

Professional Analogue Multimeter

allimeter



SPECIFICATIONS:

<div>MODEL</div> <div>Function</div>	HD-380	HD-380A	HD-380B	HD-380K Double-sides PCB
Plastics Structure	Compact, Duty ABS Plastic Housings with soft Holster alongside for Handheld			
Rear Case	Rear Case with movable battery cover easy for battery put-in/off, and Tilt device			
Input Impedence	DC 20Kohm/V, AC 9Kohm/V			
Function/Range Positions	20 Range Positions(Incl. OFF)			22 Range Positions(Incl. OFF)
DCV (Accuracy: +/-3% of F.S.)	0.1/2.5/10/50/250/1000V(6 Ranges)			
ACV (Accuracy: +/-4% of F.S.)	10/50/250/1000V(4 Ranges)			
DCA (Accuracy: +/-3% of F.S.)	50u/2.5m/25m/250mA, 10A	50u/2.5m/25m/250mA		50u/2.5m/25m/250mA, 10A
Ω (Accuracy: +/-3% of Arc.)	X1,X10,X100,X1k,X10k ohm(5 Ranges)	X1,X10,X100,X1k,X10k ohm(5 Ranges)		X1,X10,X1k,X10k,X100K ohm
hFE 0-1000, LED Check	Check directly via the special jack	Check via test leads		Check directly via the special jack
Diode Check, L/LV Test	at Ω ranges			
Continuity Buzzer Test	Buzzer sounding once < 100Ω approx.	N/A	Buzzer sounding < 100Ω approx.	Buzzer sounding < 100Ω approx.
Dry Battery Check	1.5V AA, AAA size	1.5V AA, AAA size, & 9V		
Decimber Test	-22dB ~ +66dB at ACV ranges			
Capacitance Test	C1(x1k):2000uF Max.;			
Capacitance Test with CT-1	C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.	N/A		C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.
Overload Protection	Provided by Fuse 0.5A/250V & special Circuit including Oxide Varistor, Diodes etc.			
Power Supply	Dry Battery Block 6F22 9Vx1pc, & AA size 1.5Vx2pcs			
Product Overall Size & Weight	154 x 101 x 40 mm; 300 g approx.			



HD-380K



HD-380



HD-380A



HD-380B



◀ YH-395

Features

- Overload with Diode & Fuse Protection
- Good Input Impedance DC 10K/V, AC 4.5K/V
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.25/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 100u/2.5/25/250mA
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K
- Decibels Test:-20~+62dB
- Leakage Current for Diode Test
- Continuity Test With Buzzer
- Battery Test:1.5V
- Dimensions & Weight:145*130*51mm & 300g approx. incl.:carrying case
- Power Supply:AA size 1.5V battery 2pcs



◀ YH-395B

Features

- Portable Case with tilt stand device
- Perfect Safety Protection
- High Input Impedance:DC 20K/V, AC 9K/V
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K,X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:145*130*51mm & 350g approx. incl.:carrying case
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs



◀ YH-395C

Features

- **Capacitance Test With Additional Tool Kit(CT-1)**
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- **Portable Case with tilt stand device**
- **Full overload Protection with a Resettable Fuse 0.3A/250V, a 10A/250V glass-tube fuse**
- High Input Impedance:DC 20K/V, AC 9K/V
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:145*130*51mm & 350g approx. incl.:carrying case
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs

► YH-372

Features

- Overload with Diode & Fuse Protection
- High Input Impedance DC 20K/V, AC 9K/V
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K
- Dry Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight:150*97*38mm & 290g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs



◀ YH-372C

Features

- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
- C2:Big capacitor upto 2000uF directly via jacks of tester
- Fully Safety Protection
- High Input Impedance:DC 20K/V,AC 9K/V
- Portable Case With back Stand
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power:6F22 9V battery 1pc, AA size 1.5V battery 2pcs

► YH-372D

Features

- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
- C2:Big capacitor upto 2000uF directly via jacks of tester
- **NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)**
- Fully Safety Protection
- High Input Impedance:DC 20K/V,AC 9K/V
- Portable Case With back Stand
- AC Voltage Ranges($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Ranges($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Ranges($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power Supply: 6F22 9V battery 1pc,AA size 1.5V battery 2pcs



◀ YH-372N

Features

- **Accurate Capacitance Direct Test**
C1:Test Ranges: 0.025uF/2.5uF/25uF($\pm 4.0\%$ F.S.)
- C2:Big capacitor upto 2000uF
- **Full overload Protection with a Resettable Fuse 0.3A/250V, a 10A/250V glass-tube fuse**
- High Input Impedance:DC 20K/V,AC 9K/V
- AC Voltage Ranges($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Ranges($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Ranges($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power Supply: 6F22 9V battery 1pc,AA size 1.5V battery 2pcs



Professional Analogue Multimeter

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SPECIFICATIONS:

<div>MODEL</div> <div>Function</div>	HD-380	HD-380A	HD-380B	HD-380K Double-sides PCB
Plastics Structure	Compact, Duty ABS Plastic Housings with soft Holster alongside for Handheld			
Rear Case	Rear Case with movable battery cover easy for battery put-in/off, and Tilt device			
Input Impedence	DC 20Kohm/V, AC 9Kohm/V			
Function/Range Positions	20 Range Positions(Incl. OFF)			22 Range Positions(Incl. OFF)
DCV (Accuracy: +/-3% of F.S.)	0.1/2.5/10/50/250/1000V(6 Ranges)			
ACV (Accuracy: +/-4% of F.S.)	10/50/250/1000V(4 Ranges)			
DCA (Accuracy: +/-3% of F.S.)	50u/2.5m/25m/250mA, 10A	50u/2.5m/25m/250mA		50u/2.5m/25m/250mA, 10A
Ω (Accuracy: +/-3% of Arc.)	X1,X10,X100,X1k,X10k ohm(5 Ranges)	X1,X10,X100,X1k,X10k ohm(5 Ranges)		X1,X10,X1k,X10k,X100K ohm
hFE 0-1000, LED Check	Check directly via the special jack	Check via test leads		Check directly via the special jack
Diode Check, L/LV Test	at Ω ranges			
Continuity Buzzer Test	Buzzer sounding once < 100Ω approx.	N/A	Buzzer sounding < 100Ω approx.	Buzzer sounding < 100Ω approx.
Dry Battery Check	1.5V AA, AAA size	1.5V AA, AAA size, & 9V		
Decimber Test	-22dB ~ +66dB at ACV ranges			
Capacitance Test	C1(x1k):2000uF Max.;			
Capacitance Test with CT-1	C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.	N/A		C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.
Overload Protection	Provided by Fuse 0.5A/250V & special Circuit including Oxide Varistor, Diodes etc.			
Power Supply	Dry Battery Block 6F22 9Vx1pc, & AA size 1.5Vx2pcs			
Product Overall Size & Weight	154 x 101 x 40 mm; 300 g approx.			



HD-380K



HD-380



HD-380A



HD-380B

Professional Analogue Multimeter

HD-390 Series

Professional 1mV Analog Multimeter

HD-391, HD-391T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 26 Test Ranges, 5 working functions
- Perfect Overload Protection including Two Resettable Fuses 3A & 10A/50V
- Compact Protective Holster alongside
- Super Input Impedance: 100K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 3.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- AC Current Range($\pm 4.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- DC Voltage Range($\pm 2.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- BATT range provided for checking inner Battery Power
- Overload warning with LED lighting
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc

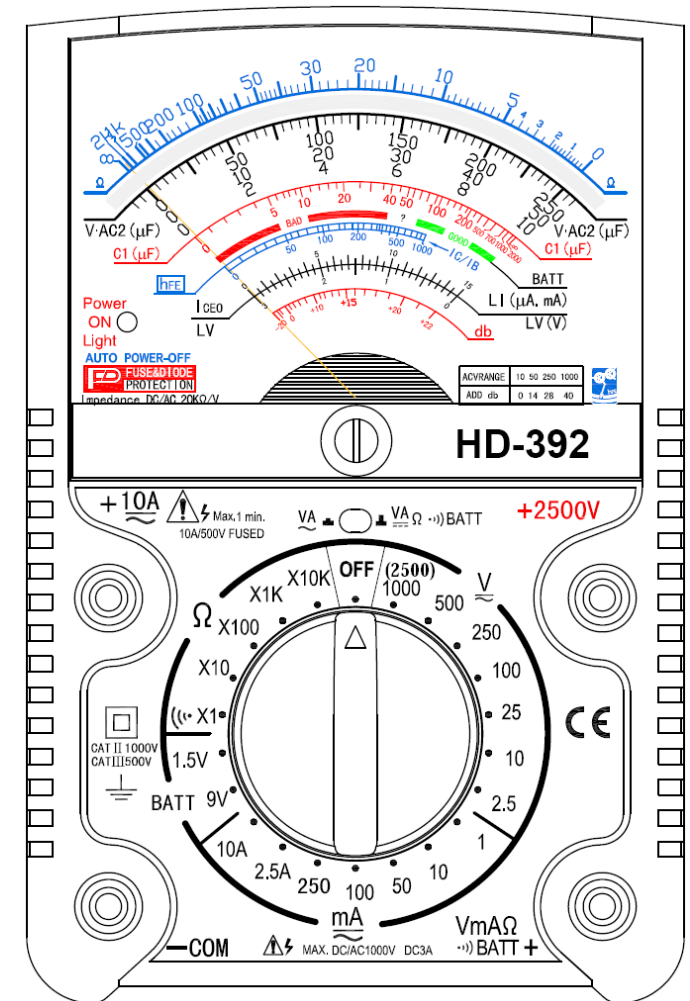


Professional 2,500V Analog Multimeter

HD-392, HD-392T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 22 Test Ranges, 9 working functions
- Perfect Overload Protection including Two Fast-acting Fuses 3A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- AC Current Range($\pm 4.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- DC Voltage Range($\pm 3.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- DC Current Range($\pm 3.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
 Ω Zero kept by special circuit
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing(at Rx1 range)
- Transistor hFE Check via test leads
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter

HD-393, HD-393T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 24 Test Ranges, 9 working functions
- Two ACV reading Modes: RMS and Peak-to-Peak Vp-p
- Perfect Overload Protection including Two Fast-acting Fuses 0.5A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/25/250/1000V(RMS value)
28/70/700/2800V(Vp-p value)
- AC Current Range($\pm 4.0\%$ F.S.): 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.)
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- Resistance Range(0.1 Ω ~2,000M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K, x1M
- Continuity Buzzer testing(at Rx1 range)
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter With True-RMS Reading



◀ Model No.:HD-394

- . High-quality & Perfect linearity Taut-Band Movement
- . 25 Test Ranges, 8 working functions
- . Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- . Compact soft Protective Holster alongside
- . High Input Impedance:DC 20KΩ/V,AC 9KΩ/V
- . Auto Power-off after 5min. at True RMS test, and then restore via a Special Touch-Button
- . Adjustable back tilt stand device with Hook-up design
- . True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 5/10/50/250/500V
- . True RMS Measuring AC Current Range($\pm 3.0\%$ F.S.): 0.5/2.5/25/250mA & 10A
- . DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/5/10/50/250/500V
- . DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.5/2.5/25/250mA & 10A
- . Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K(0.2~20MΩ)
- . Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- . Leakage Current & Diode Test
- . Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- . Over-voltage Category CAT III 500V, CAT II 1000V
- . Dimensions & Weight:160*105*40mm & 430g approx.



Professional Analogue Multimeter

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► Model No.:HD-395

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- Compact soft Protective Holster alongside
- Super Input Impedance: 10M Ω at all ranges of ACV & DCV
- Auto Power-off after 5min., and then restore via a Special Touch-Button
- Adjustable back tilt stand device with Hook-up design
- Two Mode AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/500Vrms & Vp-p
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.) 0.025/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Capacitance Test With Additional Tool Kit(CT-1)
 - C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
 - C2(X1K):Big capacitor upto 2000uF directly via jacks of tester
 - C3(X10):Big capacitor upto 200uF directly via jacks of tester
- Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current&Diode Test
- Transistor Test via test leads
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over -voltage Category CAT III 500V, CAT II 1000V
- Dimensions & Weight:160*105*40mm & 450g approx.



Professional Innovated Analog Multimeter

HD-396 With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A/500V & 10A/500V
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Very Wide Testing Scope for Current, Voltage and Resistance
- Auto Power-off after 15min., and then restore after turn to "OFF"
- Adjustable back tilt stand device with Hook-up design
- True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- True RMS Measuring AC Current Range($\pm 4.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 3.0\%$ of Arc.): X1, X10, X100, X1K, X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047 μ F/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 470g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs

Over-voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390E Same as HD-396 BUT Yokogawa's Taut-Band Movement Not Equipped



Professional Analog Multimeter

◀ HD-390

Features

- 25 Test Ranges, 12 working functions
- Perfect Slide Protective Holster alongside
- Perfect Overload Protection incl. Two Fuses 0.5A & 10A
- High Input Impedance: DC 20K/V, AC 9K/V
- Adjust back tilt stand device with Hook-up hole
- AC Voltage Range ($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range ($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range ($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A
- Resistance Ranges ($\pm 4.0\%$ of Arc.) X1, X10, X100, X1K(C1), X10K(0.2~20M)
- Capacitance Test With Additional Tool Kit(CT-1)
C1: 100pF~0.025uF/2.5uF/25uF ($\pm 3.0\%$ F.S.)
C2: Big capacitor upto 2000uF directly via jacks of tester
- NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)
- Decibels Test: -20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test: 1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight: 158*105*40mm & 350g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs
- Over voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390T With Yokogawa's Taut-Band Movement



Rear Case Hook-up Position



Rear Case Tilt Position

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Robust Professional Analogue Multimeter



Model No.:HD-390A, HD-390B

- 21 Test Ranges, 11 working functions
- High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- Strong Magnet Pivot-Jwell Movement built-in
- Compact soft Protective Holster alongside
- Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A (Just one Fuse 0.5A for HD-390B)
- Adjustable Rear tilt stand device with Hook-up place
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A (just for HD-390A)
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1,X10,X100,X1K(C1),X10K(0.2~20M Ω)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer (just for HD-390A)
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test via special hFE socket
- Dimensions & Weight:160*105*40mm & 340g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

allimeter

MODEL: HD-390C

Features

- 22 Test Ranges, 8 working functions
- Heavy ABS Plastic Housing plus Compact Protective Holster alongside
- Adjustable back tilt stand device with Hook-up design
- High Input Impedance: 10K Ω /V DCV and 4.5 K Ω /V ACV
- Good Overload Protection including one Fast-acting Fuse 0.5A/250V
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.25/2.5/10/50/250/1000V
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.) w/o 10A Fuse
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing
- Transistor hFE Check directly via the special front jack
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 320g approx.

Power Supply: 6F22 Dry Battery 9V 1pc and **AA size 1.5V battery 1pc**



Professional Analogue Multimeter

HD-390 Series

Professional 1mV Analog Multimeter

HD-391, HD-391T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 26 Test Ranges, 5 working functions
- Perfect Overload Protection including Two Resettable Fuses 3A & 10A/50V
- Compact Protective Holster alongside
- Super Input Impedance: 100K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 3.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- AC Current Range($\pm 4.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- DC Voltage Range($\pm 2.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- BATT range provided for checking inner Battery Power
- Overload warning with LED lighting
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc

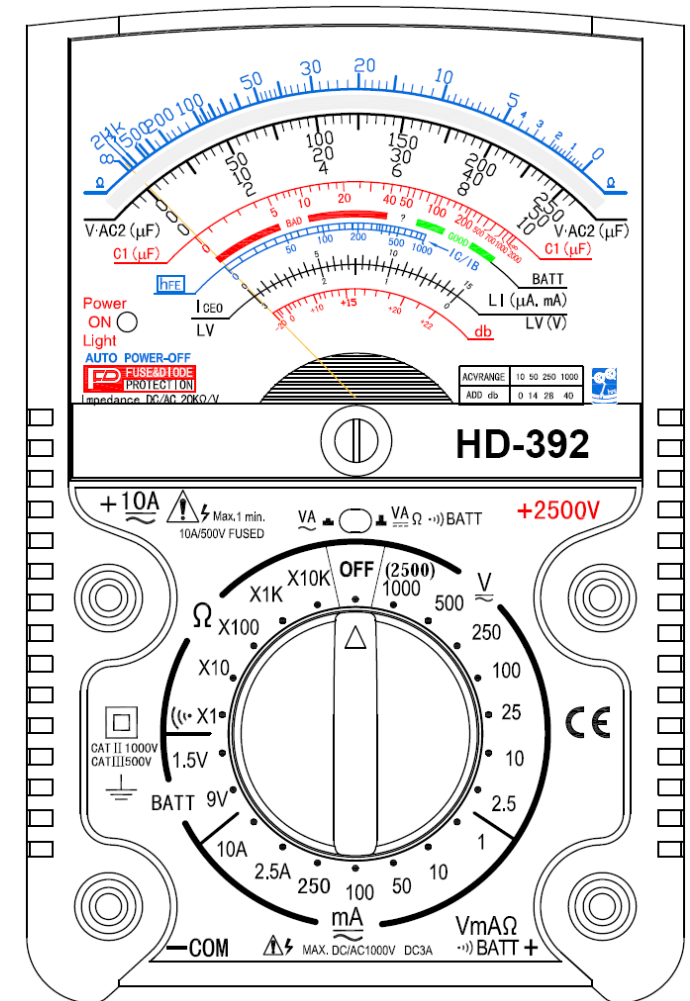


Professional 2,500V Analog Multimeter

HD-392, HD-392T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 22 Test Ranges, 9 working functions
- Perfect Overload Protection including Two Fast-acting Fuses 3A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- AC Current Range($\pm 4.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- DC Voltage Range($\pm 3.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- DC Current Range($\pm 3.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
 Ω Zero kept by special circuit
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing(at Rx1 range)
- Transistor hFE Check via test leads
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter

HD-393, HD-393T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 24 Test Ranges, 9 working functions
- Two ACV reading Modes: RMS and Peak-to-Peak Vp-p
- Perfect Overload Protection including Two Fast-acting Fuses 0.5A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/25/250/1000V(RMS value)
28/70/700/2800V(Vp-p value)
- AC Current Range($\pm 4.0\%$ F.S.): 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.)
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- Resistance Range(0.1 Ω ~2,000M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K, x1M
- Continuity Buzzer testing(at Rx1 range)
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter With True-RMS Reading



◀ Model No.:HD-394

- . High-quality & Perfect linearity Taut-Band Movement
- . 25 Test Ranges, 8 working functions
- . Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- . Compact soft Protective Holster alongside
- . High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- . Auto Power-off after 5min. at True RMS test, and then restore via a Special Touch-Button
- . Adjustable back tilt stand device with Hook-up design
- . True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 5/10/50/250/500V
- . True RMS Measuring AC Current Range($\pm 3.0\%$ F.S.): 0.5/2.5/25/250mA & 10A
- . DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/5/10/50/250/500V
- . DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.5/2.5/25/250mA & 10A
- . Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K(0.2~20M Ω)
- . Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- . Leakage Current & Diode Test
- . Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- . Over-voltage Category CAT III 500V, CAT II 1000V
- . Dimensions & Weight:160*105*40mm & 430g approx.



Professional Analogue Multimeter

allimeter

► Model No.:HD-395

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- Compact soft Protective Holster alongside
- Super Input Impedance: 10M Ω at all ranges of ACV & DCV
- Auto Power-off after 5min., and then restore via a Special Touch-Button
- Adjustable back tilt stand device with Hook-up design
- Two Mode AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/500Vrms & Vp-p
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.) 0.025/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Capacitance Test With Additional Tool Kit(CT-1)
 - C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
 - C2(X1K):Big capacitor upto 2000uF directly via jacks of tester
 - C3(X10):Big capacitor upto 200uF directly via jacks of tester
- Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current&Diode Test
- Transistor Test via test leads
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over -voltage Category CAT III 500V, CAT II 1000V
- Dimensions & Weight:160*105*40mm & 450g approx.



Professional Innovated Analog Multimeter

HD-396 With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A/500V & 10A/500V
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Very Wide Testing Scope for Current, Voltage and Resistance
- Auto Power-off after 15min., and then restore after turn to "OFF"
- Adjustable back tilt stand device with Hook-up design
- True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- True RMS Measuring AC Current Range($\pm 4.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 3.0\%$ of Arc.): X1, X10, X100, X1K, X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047 μ F/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 470g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs

Over-voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390E Same as HD-396 BUT Yokogawa's Taut-Band Movement Not Equipped



Professional Analog Multimeter

◀ HD-390

Features

- 25 Test Ranges, 12 working functions
- Perfect Slide Protective Holster alongside
- Perfect Overload Protection incl. Two Fuses 0.5A & 10A
- High Input Impedance: DC 20K/V, AC 9K/V
- Adjust back tilt stand device with Hook-up hole
- AC Voltage Range ($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range ($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range ($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A
- Resistance Ranges ($\pm 4.0\%$ of Arc.) X1, X10, X100, X1K(C1), X10K(0.2~20M)
- Capacitance Test With Additional Tool Kit(CT-1)
C1: 100pF~0.025uF/2.5uF/25uF ($\pm 3.0\%$ F.S.)
C2: Big capacitor upto 2000uF directly via jacks of tester
- NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)
- Decibels Test: -20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test: 1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight: 158*105*40mm & 350g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs
- Over voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390T With Yokogawa's Taut-Band Movement



Rear Case Hook-up Position



Rear Case Tilt Position

allimeter

Robust Professional Analogue Multimeter



Model No.:HD-390A, HD-390B

- 21 Test Ranges, 11 working functions
- High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- Strong Magnet Pivot-Jwell Movement built-in
- Compact soft Protective Holster alongside
- Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A (Just one Fuse 0.5A for HD-390B)
- Adjustable Rear tilt stand device with Hook-up place
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A (just for HD-390A)
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1,X10,X100,X1K(C1),X10K(0.2~20M Ω)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer (just for HD-390A)
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test via special hFE socket
- Dimensions & Weight:160*105*40mm & 340g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

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MODEL: HD-390C

Features

- 22 Test Ranges, 8 working functions
- Heavy ABS Plastic Housing plus Compact Protective Holster alongside
- Adjustable back tilt stand device with Hook-up design
- High Input Impedance: 10K Ω /V DCV and 4.5 K Ω /V ACV
- Good Overload Protection including one Fast-acting Fuse 0.5A/250V
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.25/2.5/10/50/250/1000V
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.) w/o 10A Fuse
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing
- Transistor hFE Check directly via the special front jack
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 320g approx.

Power Supply: 6F22 Dry Battery 9V 1pc and **AA size 1.5V battery 1pc**



Professional Analogue Multimeter

allimeter



SPECIFICATIONS:

<div>MODEL</div> <div>Function</div>	HD-380	HD-380A	HD-380B	HD-380K Double-sides PCB
Plastics Structure	Compact, Duty ABS Plastic Housings with soft Holster alongside for Handheld			
Rear Case	Rear Case with movable battery cover easy for battery put-in/off, and Tilt device			
Input Impedence	DC 20Kohm/V, AC 9Kohm/V			
Function/Range Positions	20 Range Positions(Incl. OFF)			22 Range Positions(Incl. OFF)
DCV (Accuracy: +/-3% of F.S.)	0.1/2.5/10/50/250/1000V(6 Ranges)			
ACV (Accuracy: +/-4% of F.S.)	10/50/250/1000V(4 Ranges)			
DCA (Accuracy: +/-3% of F.S.)	50u/2.5m/25m/250mA, 10A	50u/2.5m/25m/250mA		50u/2.5m/25m/250mA, 10A
Ω (Accuracy: +/-3% of Arc.)	X1,X10,X100,X1k,X10k ohm(5 Ranges)	X1,X10,X100,X1k,X10k ohm(5 Ranges)		X1,X10,X1k,X10k,X100K ohm
hFE 0-1000, LED Check	Check directly via the special jack	Check via test leads		Check directly via the special jack
Diode Check, L/LV Test	at Ω ranges			
Continuity Buzzer Test	Buzzer sounding once < 100Ω approx.	N/A	Buzzer sounding < 100Ω approx.	Buzzer sounding < 100Ω approx.
Dry Battery Check	1.5V AA, AAA size	1.5V AA, AAA size, & 9V		
Decimber Test	-22dB ~ +66dB at ACV ranges			
Capacitance Test	C1(x1k):2000uF Max.;			
Capacitance Test with CT-1	C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.	N/A		C2(x10):0.025uF/0.25uF/25uF, +/-3% of F.S.
Overload Protection	Provided by Fuse 0.5A/250V & special Circuit including Oxide Varistor, Diodes etc.			
Power Supply	Dry Battery Block 6F22 9Vx1pc, & AA size 1.5Vx2pcs			
Product Overall Size & Weight	154 x 101 x 40 mm; 300 g approx.			



HD-380K



HD-380



HD-380A



HD-380B

ANALOGUE MULTIMETER

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Professional Analogue Multimeter With ACA testing

HD-390D(NEW) HD-390DT ▶

Features

- Strong Magnet Pivot-Jewel Movement built-in
- High-quality Taut-Band Movement just for HD-390DT
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A
- Adjustable back tilt stand device with Hook-up design
- Compact soft Protective Holster alongside
- Auto Power-off after 5min., and then restore via a Special Touch-Button
- High Input Impedance: 20K Ω /V at DCV ranges, 9K at Ω /V at ACV ranges
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/500V(1000V)
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V(1000V)
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- AC Current Range($\pm 4.0\%$ F.S.): 2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.): X1.X10, X1K(C1), X10K, X100K
- Capacitance Test With Additional Tool Kit(CT-1)
C1: 100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2(X1K): Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 430g approx.
- Power Supply: Dry-cell Battery 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



CE



CE



◀ YH-372N(NEW)

Features

- Strong Magnet Pivot-Jewel Movement built-in
- 23 Test Ranges, 10 working functions
- Good Overload Protection
- High Input Impedance: 20K Ω /V at DCV ranges, 9K at Ω /V at ACV ranges
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/500V(1000V)
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.05/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.): 0.01/0.25/2.5/25/250mA, 10A
- AC Current Range($\pm 4.0\%$ F.S.): 2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.): X1.X10, X100, X1K, X10K
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 150*97*38mm & 320g approx.
- Power Supply: Dry-cell Battery 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V

Robust Professional Analogue Multimeter with ACV-impact-proof

HD-390A+, HD-390AT ▶

Features:

- Perfect Overload Protection Design with duty Resettable Fuse to Prevent Any Damage from ACV/DCV Impact at Ω ranges
- Perfect Overload Protection with Two fast-acting Fuses 0.5A & 10A
- Strong Magnet Pivot-Jewel Movement built-in just for HD-390A+
- High-quality Taut-Band Movement just for HD-390AT
- 21 Test Ranges, 10 working functions
- Adjustable back tilt stand device with Hook-up design
- Compact soft Protective Holster alongside
- High Input Impedance: 20K Ω /V at DCV ranges, 9K at Ω /V at ACV ranges
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.): X1.X10, X100, X1K(C1), X10K
- Capacitance Test With Additional Tool Kit(CT-1)
C1: 100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2(X1K): Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Dry-cell Battery Check: 1.5V, 9V
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 430g approx.
- Power Supply: Dry-cell Battery 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



CE



► YH-372

Features

- Overload with Diode & Fuse Protection
- High Input Impedance DC 20K/V, AC 9K/V
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K
- Dry Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight:150*97*38mm & 290g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs



◀ YH-372C

Features

- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
- C2:Big capacitor upto 2000uF directly via jacks of tester
- Fully Safety Protection
- High Input Impedance:DC 20K/V,AC 9K/V
- Portable Case With back Stand
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power:6F22 9V battery 1pc, AA size 1.5V battery 2pcs

► YH-372D

Features

- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
- C2:Big capacitor upto 2000uF directly via jacks of tester
- **NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)**
- Fully Safety Protection
- High Input Impedance:DC 20K/V,AC 9K/V
- Portable Case With back Stand
- AC Voltage Ranges($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Ranges($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Ranges($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power Supply: 6F22 9V battery 1pc,AA size 1.5V battery 2pcs



◀ YH-372N

Features

- **Accurate Capacitance Direct Test**
C1:Test Ranges: 0.025uF/2.5uF/25uF($\pm 4.0\%$ F.S.)
- C2:Big capacitor upto 2000uF
- **Full overload Protection with a Resettable Fuse 0.3A/250V, a 10A/250V glass-tube fuse**
- High Input Impedance:DC 20K/V,AC 9K/V
- AC Voltage Ranges($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Ranges($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Ranges($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X1K(C1),X10K(0.2~20M)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:150*97*38mm & 310g approx.
- Power Supply: 6F22 9V battery 1pc,AA size 1.5V battery 2pcs



AC/DC Voltage Meter

Model No.: HD-399V

Features:

- Precise Accuracy Readings at Class 1.5%(2.0%) DC, 2.5%(3.0%) AC
- Big-clear scale reading window with mirror reference
- High-quality Strong Magnet Pivot-Jewel Movement built-in
- No Battery power supply required
- 14 Test Ranges covering more refined testing ranges from 0.1V ~ 1,000V
- Adjustable back tilt stand device with Hook-up
- Compact soft Protective Holster alongside
- High Input Impedance: 20K Ω /V at DCV ranges, 9K Ω /V at ACV ranges
- Good Overload Protection
- AC Voltage Ranges : 3-10-30-100-300-1000V
- DC Voltage Ranges: 0.1-1-3-10-30-100-300-1000V
- Dimensions & Weight: 160*105*40mm & 430g approx.
- Over –Voltage Category CAT III 500V, CAT II 1000V
-



AC/DC Current Meter

Model No.: HD-399A

Features:

- Precise Accuracy Readings at Class 1.5%(2.0%) DC, 2.5%(3.0%) AC
- Big clear scale reading window with mirror reference
- High-quality Strong Magnet Pivot-Jewel Movement built-in
- Perfect Overload Protection with Two fast-acting Fuses 0.5A/500V & 10A/500V
- No Battery power supply required
- 19 Test Ranges covering more refined testing ranges from 0.1mA ~ 10A
- Adjustable back tilt stand device with Hook-up
- Compact soft Protective Holster alongside
- ACA Ranges: 10mA/30mA/100mA/300mA/1A/3A/10A
- DCA Ranges: 0.1mA-0.3mA-1mA-10mA-30mA-100mA-300mA-1A-3A-10A
- Reference Range: 100 mV DC
- Dimensions & Weight: 160*105*40mm & 430g approx.
- Over –Voltage Category CAT III 500V



Special Analog Meter

allimeter

Galvano Meter

Model No.: HD-399G

Features:

- Big clear scale reading window with mirror reference
- High-quality Strong Magnet Pivot-Jewel Movement built-in
- Adjustable back tilt stand device with Hook-up design
- Compact soft Protective Holster alongside
- No Battery power supply required
- NULL Center MillVolt range: \pm DCV 100mV (\pm 2.0% F.S.)
- NULL Center Current range: \pm DC 30 μ A / 3mA (\pm 2.0% F.S.)

Dimensions & Weight: 160*105*40mm & 330g approx.



Model No.: HD-389G

Features:

- Compact Duty ABS Plastic Housings with soft Holster alongside and rear Tilt device
- No Battery power supply required
- NULL Center Current range: \pm DC 30 μ A / 3mA (\pm 3.0% F.S.)

Dimensions & Weight: 154*101*40mm & 200g approx.



LCR Meter

Model No.: HD-390LCR

Features:

- LCR Meter with Max. Test Ranges 25H, 250 μ F & 2000M Ω
- High Input Impedance: DCV/ACV 10M Ω
- High-quality Strong Magnet Pivot-Jewel Movement built-in
- Adjustable back tilt stand device with Hook-up design
- Compact soft Protective Holster alongside
- Overload Protection with Fuse across Ω ranges
- Auto Power-off with LED lamp indication after 5 min. about, and restore after moving the range selector to OFF.
- Resistance Ranges(\pm 3.0% of Arc.) : X1,X10,X100,X1K(C2), X10K, X100K, X1M
- Induction Ranges(\pm 3.0%F.S.): 2.5m/25m/250m/2.5/25 H
- Capacitance Ranges(\pm 3.0%F.S.): 2.5n/25n/250n/1/5//25/250 μ F
- Capacitance(C2) Range: 2,000 μ F
- AC/DC Voltage Ranges(\pm 3.0%F.S.): 500V & DC10V

Dimensions & Weight: 160*105*40mm & 430g approx..

Power Supply: Alkaline Battery 6F22 9V 1pc, AA size 1.5V 2pcs



Professional Analogue Multimeter

HD-390 Series

Professional 1mV Analog Multimeter

HD-391, HD-391T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 26 Test Ranges, 5 working functions
- Perfect Overload Protection including Two Resettable Fuses 3A & 10A/50V
- Compact Protective Holster alongside
- Super Input Impedance: 100K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 3.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- AC Current Range($\pm 4.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- DC Voltage Range($\pm 2.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- BATT range provided for checking inner Battery Power
- Overload warning with LED lighting
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc

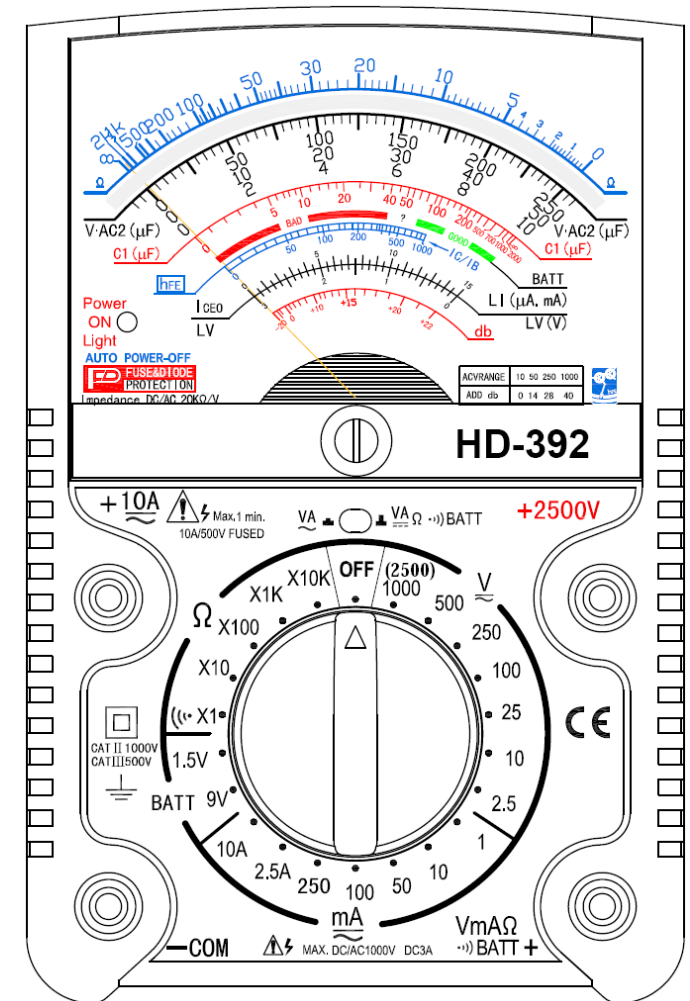


Professional 2,500V Analog Multimeter

HD-392, HD-392T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 22 Test Ranges, 9 working functions
- Perfect Overload Protection including Two Fast-acting Fuses 3A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- AC Current Range($\pm 4.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- DC Voltage Range($\pm 3.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- DC Current Range($\pm 3.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
 Ω Zero kept by special circuit
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing(at Rx1 range)
- Transistor hFE Check via test leads
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047 μ F/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter

HD-393, HD-393T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 24 Test Ranges, 9 working functions
- Two ACV reading Modes: RMS and Peak-to-Peak Vp-p
- Perfect Overload Protection including Two Fast-acting Fuses 0.5A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/25/250/1000V(RMS value)
28/70/700/2800V(Vp-p value)
- AC Current Range($\pm 4.0\%$ F.S.): 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.)
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- Resistance Range(0.1 Ω ~2,000M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K, x1M
- Continuity Buzzer testing(at Rx1 range)
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter With True-RMS Reading



◀ Model No.:HD-394

- . High-quality & Perfect linearity Taut-Band Movement
- . 25 Test Ranges, 8 working functions
- . Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- . Compact soft Protective Holster alongside
- . High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- . Auto Power-off after 5min. at True RMS test, and then restore via a Special Touch-Button
- . Adjustable back tilt stand device with Hook-up design
- . True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 5/10/50/250/500V
- . True RMS Measuring AC Current Range($\pm 3.0\%$ F.S.): 0.5/2.5/25/250mA & 10A
- . DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/5/10/50/250/500V
- . DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.5/2.5/25/250mA & 10A
- . Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K(0.2~20M Ω)
- . Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- . Leakage Current & Diode Test
- . Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- . Over-voltage Category CAT III 500V, CAT II 1000V
- . Dimensions & Weight:160*105*40mm & 430g approx.



Professional Analogue Multimeter

allimeter

► Model No.:HD-395

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- Compact soft Protective Holster alongside
- Super Input Impedance: 10M Ω at all ranges of ACV & DCV
- Auto Power-off after 5min., and then restore via a Special Touch-Button
- Adjustable back tilt stand device with Hook-up design
- Two Mode AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/500Vrms & Vp-p
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.) 0.025/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Capacitance Test With Additional Tool Kit(CT-1)
 - C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
 - C2(X1K):Big capacitor upto 2000uF directly via jacks of tester
 - C3(X10):Big capacitor upto 200uF directly via jacks of tester
- Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current&Diode Test
- Transistor Test via test leads
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over -voltage Category CAT III 500V, CAT II 1000V
- Dimensions & Weight:160*105*40mm & 450g approx.



Professional Innovated Analog Multimeter

HD-396 With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A/500V & 10A/500V
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Very Wide Testing Scope for Current, Voltage and Resistance
- Auto Power-off after 15min., and then restore after turn to "OFF"
- Adjustable back tilt stand device with Hook-up design
- True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- True RMS Measuring AC Current Range($\pm 4.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 3.0\%$ of Arc.): X1, X10, X100, X1K, X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047 μ F/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 470g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs

Over-voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390E Same as HD-396 BUT Yokogawa's Taut-Band Movement Not Equipped



Professional Analog Multimeter

◀ HD-390

Features

- 25 Test Ranges, 12 working functions
- Perfect Slide Protective Holster alongside
- Perfect Overload Protection incl. Two Fuses 0.5A & 10A
- High Input Impedance:DC 20K/V,AC 9K/V
- Adjust back tilt stand device with Hook-up hole
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K(C1),X10K(0.2~20M)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:158*105*40mm & 350g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs
- Over voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390T With Yokogawa's Taut-Band Movement



Rear Case Hook-up Position



Rear Case Tilt Position

allimeter

Robust Professional Analogue Multimeter



Model No.:HD-390A, HD-390B

- 21 Test Ranges, 11 working functions
- High Input Impedance:DC 20KΩ/V,AC 9KΩ/V
- Strong Magnet Pivot-Jwell Movement built-in
- Compact soft Protective Holster alongside
- Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A (Just one Fuse 0.5A for HD-390B)
- Adjustable Rear tilt stand device with Hook-up place
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A (just for HD-390A)
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1,X10,X100,X1K(C1),X10K(0.2~20MΩ)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer (just for HD-390A)
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test via special hFE socket
- Dimensions & Weight:160*105*40mm & 340g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

allimeter

MODEL: HD-390C

Features

- 22 Test Ranges, 8 working functions
- Heavy ABS Plastic Housing plus Compact Protective Holster alongside
- Adjustable back tilt stand device with Hook-up design
- High Input Impedance: 10K Ω /V DCV and 4.5 K Ω /V ACV
- Good Overload Protection including one Fast-acting Fuse 0.5A/250V
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.25/2.5/10/50/250/1000V
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.) w/o 10A Fuse
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing
- Transistor hFE Check directly via the special front jack
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 320g approx.

Power Supply: 6F22 Dry Battery 9V 1pc and **AA size 1.5V battery 1pc**



Professional Analogue Multimeter With ACA testing

HD-390D(NEW) HD-390DT ►

Features

- Strong Magnet Pivot-Jewel Movement built-in
 - High-quality Taut-Band Movement just for HD-390DT
 - 25 Test Ranges, 11 working functions
 - Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A
 - Adjustable back tilt stand device with Hook-up design
 - Compact soft Protective Holster alongside
 - Super Input Impedance: 20K Ω at all ranges of ACV & DCV
 - Auto Power-off after 15min., and then restore after turn to "OFF"
 - Mode Button provided for DC to AC ranges
 - AC/DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V(1000V)
 - AC/DC Current Range($\pm 4.0\%$ F.S.) 0.05/0.25/2.5/25/250mA, 10A
 - Resistance Ranges($\pm 3.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K
 - Dry Battery Check: 1.5V, 9V
 - Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
 - Continuity Test With Buzzer
 - Leakage Current & Diode Test
 - Transistor Test via test leads
 - Dimensions & Weight: 160*105*40mm & 430g approx.
 - Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

HD-390 Series

Professional 1mV Analog Multimeter

HD-391, HD-391T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 26 Test Ranges, 5 working functions
- Perfect Overload Protection including Two Resettable Fuses 3A & 10A/50V
- Compact Protective Holster alongside
- Super Input Impedance: 100K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 3.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- AC Current Range($\pm 4.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- DC Voltage Range($\pm 2.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- BATT range provided for checking inner Battery Power
- Overload warning with LED lighting
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc

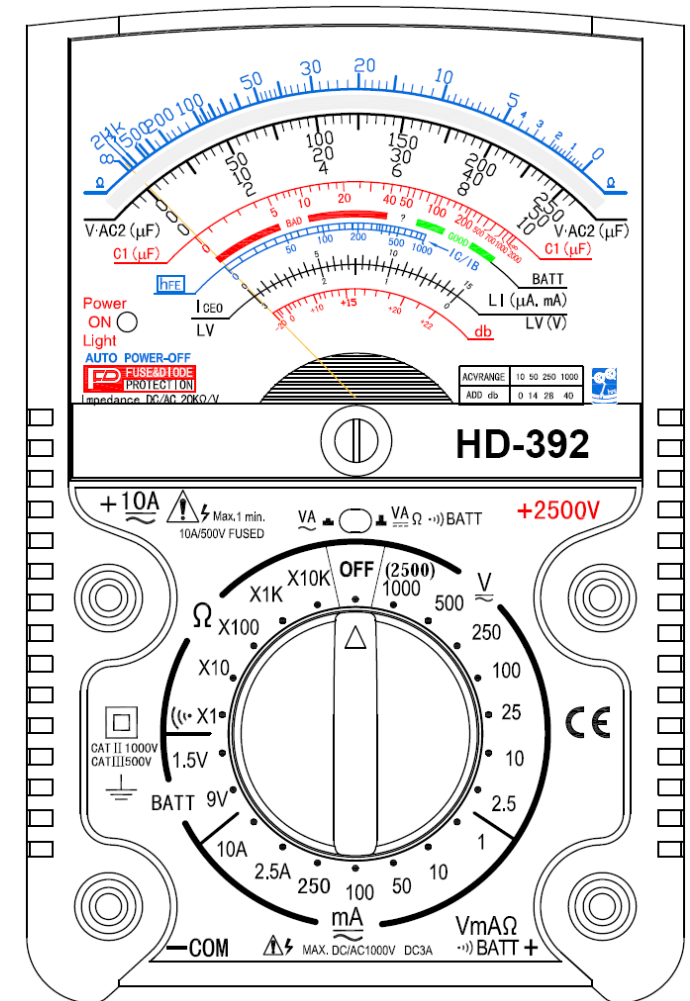


Professional 2,500V Analog Multimeter

HD-392, HD-392T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 22 Test Ranges, 9 working functions
- Perfect Overload Protection including Two Fast-acting Fuses 3A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- AC Current Range($\pm 4.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- DC Voltage Range($\pm 3.0\%$ F.S.): 2.5/10/25/100/250/1000V(2,500V)
- DC Current Range($\pm 3.0\%$ F.S.): 1/10/50/250mA, 2.5/10A($\pm 4.0\%$ F.S.)
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
 Ω Zero kept by special circuit
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing(at Rx1 range)
- Transistor hFE Check via test leads
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter

HD-393, HD-393T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 24 Test Ranges, 9 working functions
- Two ACV reading Modes: RMS and Peak-to-Peak Vp-p
- Perfect Overload Protection including Two Fast-acting Fuses 0.5A & 10A
- Auto Power-off after 15 min. if no operation with extra LED lighting turn-off
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/25/250/1000V(RMS value)
28/70/700/2800V(Vp-p value)
- AC Current Range($\pm 4.0\%$ F.S.): 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.)
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- Resistance Range(0.1 Ω ~2,000M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K, x1M
- Continuity Buzzer testing(at Rx1 range)
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc and AA size 1.5V battery 2pcs



Professional Analog Multimeter With True-RMS Reading



◀ Model No.:HD-394

- . High-quality & Perfect linearity Taut-Band Movement
- . 25 Test Ranges, 8 working functions
- . Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- . Compact soft Protective Holster alongside
- . High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- . Auto Power-off after 5min. at True RMS test, and then restore via a Special Touch-Button
- . Adjustable back tilt stand device with Hook-up design
- . True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 5/10/50/250/500V
- . True RMS Measuring AC Current Range($\pm 3.0\%$ F.S.): 0.5/2.5/25/250mA & 10A
- . DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/5/10/50/250/500V
- . DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.5/2.5/25/250mA & 10A
- . Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K,X10K(0.2~20M Ω)
- . Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- . Leakage Current & Diode Test
- . Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- . Over-voltage Category CAT III 500V, CAT II 1000V
- . Dimensions & Weight:160*105*40mm & 430g approx.



Professional Analogue Multimeter

allimeter

► Model No.:HD-395

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A & 10A
- Compact soft Protective Holster alongside
- Super Input Impedance: 10M Ω at all ranges of ACV & DCV
- Auto Power-off after 5min., and then restore via a Special Touch-Button
- Adjustable back tilt stand device with Hook-up design
- Two Mode AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/500Vrms & Vp-p
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.) 0.025/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Capacitance Test With Additional Tool Kit(CT-1)
 - C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
 - C2(X1K):Big capacitor upto 2000uF directly via jacks of tester
 - C3(X10):Big capacitor upto 200uF directly via jacks of tester
- Decibels Test:-20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Leakage Current&Diode Test
- Transistor Test via test leads
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over -voltage Category CAT III 500V, CAT II 1000V
- Dimensions & Weight:160*105*40mm & 450g approx.



Professional Innovated Analog Multimeter

HD-396 With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 25 Test Ranges, 11 working functions
- Perfect Overload Protection including Two High-Voltage Fuses 0.5A/500V & 10A/500V
- Compact Protective Holster alongside
- Super Input Impedance: 20K Ω at all ranges of ACV & DCV
- Very Wide Testing Scope for Current, Voltage and Resistance
- Auto Power-off after 15min., and then restore after turn to "OFF"
- Adjustable back tilt stand device with Hook-up design
- True RMS Measuring AC Voltage Range($\pm 4.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- True RMS Measuring AC Current Range($\pm 4.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.1/0.5/2.5/10/50/250/500V
- DC Current Range($\pm 3.0\%$ F.S.): 0.05/0.25/2.5/25/250mA, 10A
- Resistance Ranges($\pm 3.0\%$ of Arc.): X1, X10, X100, X1K, X10K, X100K
- Frequency Test Range($\pm 3.0\%$ F.S.) 0.25K/2.5K/25K Hz
- Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047 μ F/400V
- Continuity Test With Buzzer
- Leakage Current & Diode Test
- Transistor Test via test leads
- Dimensions & Weight: 160*105*40mm & 470g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs

Over-voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390E Same as HD-396 BUT Yokogawa's Taut-Band Movement Not Equipped



Professional Analog Multimeter

◀ HD-390

Features

- 25 Test Ranges, 12 working functions
- Perfect Slide Protective Holster alongside
- Perfect Overload Protection incl. Two Fuses 0.5A & 10A
- High Input Impedance:DC 20K/V,AC 9K/V
- Adjust back tilt stand device with Hook-up hole
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/0.5/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA,10A
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1.X10,X100,X1K(C1),X10K(0.2~20M)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- NULL center \pm DCV 5V/25V Test ($\pm 5.0\%$ F.S.)
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer
- Battery Test:1.5V,9V
- Leakage Current & Diode Test
- Transistor & LED Test
- Dimensions & Weight:158*105*40mm & 350g approx.
- Power Supply: 6F22 9V battery 1pc, AA size 1.5V battery 2pcs
- Over voltage Category CAT III 500V, CAT II 1000V

NOTE:

HD-390T With Yokogawa's Taut-Band Movement



Rear Case Hook-up Position



Rear Case Tilt Position

allimeter

Robust Professional Analogue Multimeter



Model No.:HD-390A, HD-390B

- 21 Test Ranges, 11 working functions
- High Input Impedance:DC 20K Ω /V,AC 9K Ω /V
- Strong Magnet Pivot-Jwell Movement built-in
- Compact soft Protective Holster alongside
- Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A (Just one Fuse 0.5A for HD-390B)
- Adjustable Rear tilt stand device with Hook-up place
- AC Voltage Range($\pm 4.0\%$ F.S.) 10/50/250/1000V
- DC Voltage Range($\pm 3.0\%$ F.S.) 0.1/2.5/10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.) 0.05/2.5/25/250mA, 10A (just for HD-390A)
- Resistance Ranges($\pm 4.0\%$ of Arc.) X1,X10,X100,X1K(C1),X10K(0.2~20M Ω)
- Capacitance Test With Additional Tool Kit(CT-1)
C1:100pF~0.025uF/2.5uF/25uF($\pm 3.0\%$ F.S.)
C2:Big capacitor upto 2000uF directly via jacks of tester
- Decibels Test:-20~+62dB with an external Polyester capacitor 0.047uF/400V
- Continuity Test With Buzzer (just for HD-390A)
- Battery Test:1.5V, 9V
- Leakage Current & Diode Test
- Transistor & LED Test via special hFE socket
- Dimensions & Weight:160*105*40mm & 340g approx.
- Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

allimeter

MODEL: HD-390C

Features

- 22 Test Ranges, 8 working functions
- Heavy ABS Plastic Housing plus Compact Protective Holster alongside
- Adjustable back tilt stand device with Hook-up design
- High Input Impedance: 10K Ω /V DCV and 4.5 K Ω /V ACV
- Good Overload Protection including one Fast-acting Fuse 0.5A/250V
- DC Voltage Range($\pm 3.0\%$ F.S.): 0.25/2.5/10/50/250/1000V
- AC Voltage Range($\pm 4.0\%$ F.S.): 10/50/250/1000V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/2.5/25/250mA, 10A($\pm 4.0\%$ F.S.) w/o 10A Fuse
- Resistance Range(0.1 Ω ~20M Ω , $\pm 3.0\%$ of Arc.): x1, x10, x100, x1K, x10K
- Dry Battery Check: 1.5V, 9V
- Continuity Buzzer testing
- Transistor hFE Check directly via the special front jack
- Decibel Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
- Dimensions & Weight: 160*105*40mm & 320g approx.

Power Supply: 6F22 Dry Battery 9V 1pc and **AA size 1.5V battery 1pc**



Professional Analogue Multimeter With ACA testing

HD-390D(NEW) HD-390DT ►

Features

- Strong Magnet Pivot-Jewel Movement built-in
 - High-quality Taut-Band Movement just for HD-390DT
 - 25 Test Ranges, 11 working functions
 - Perfect Overload Protection including Two fast-acting Fuses 0.5A & 10A
 - Adjustable back tilt stand device with Hook-up design
 - Compact soft Protective Holster alongside
 - Super Input Impedance: 20K Ω at all ranges of ACV & DCV
 - Auto Power-off after 15min., and then restore after turn to "OFF"
 - Mode Button provided for DC to AC ranges
 - AC/DC Voltage Range($\pm 3.0\%$ F.S.) 0.05/0.5/2.5/10/50/250/500V(1000V)
 - AC/DC Current Range($\pm 4.0\%$ F.S.) 0.05/0.25/2.5/25/250mA, 10A
 - Resistance Ranges($\pm 3.0\%$ of Arc.) X1.X10(C3), X1K(C1), X10K
 - Dry Battery Check: 1.5V, 9V
 - Decibels Test: -20~+62dB via test leads with an external Polyester capacitor 0.047uF/400V
 - Continuity Test With Buzzer
 - Leakage Current & Diode Test
 - Transistor Test via test leads
 - Dimensions & Weight: 160*105*40mm & 430g approx.
 - Power Supply: 6F22 9V 1pc, AA size 1.5V 2pcs
- Over-voltage Category CAT III 500V, CAT II 1000V



Professional Analogue Multimeter

HD-390 Series

Professional 1mV Analog Multimeter

HD-391, HD-391T With Yokogawa's Taut-Band Movement

Features

- High-quality & Perfect linearity Taut-Band Movement
- 26 Test Ranges, 5 working functions
- Perfect Overload Protection including Two Resettable Fuses 3A & 10A/50V
- Compact Protective Holster alongside
- Super Input Impedance: 100K Ω at all ranges of ACV & DCV
- Adjustable back tilt stand device with Hook-up design
- AC Voltage Range($\pm 3.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- AC Current Range($\pm 4.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- DC Voltage Range($\pm 2.0\%$ F.S.): 1mV, 0.1/1/3/10/30V
- DC Current Range($\pm 3.0\%$ F.S.): 0.1/10/30/300mA/1A, 3A/10A
- Null Center for All DCV/DCA ranges with Button-set and Zero Adjustor
- BATT range provided for checking inner Battery Power
- Overload warning with LED lighting
- Dimensions & Weight: 160*105*40mm & 350g approx.
- Power Supply: 6F22 Dry Battery 9V 1pc

