

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
Type DM5XL	C2 252-669				
Type DM10XL	C2 252-670				
Type DM15XL	C2 252-682				
Type DM35XL	C2 892-798				
Standard Calibration Charge					S C2

XT Series – 23XT/25XT/27XT/85XT



H = 183, W = 80, D = 38

Ranges

dc voltage	all models	200mV, 2V, 20V, 200V, 1000V
ac voltage	all models	200mV, 2V, 20V, 200V, 750V
ac/dc current	23XT	200µA, 2mA, 20mA, 200mA, 10A
	25XT	200µA, 2mA, 20mA, 100mA, 10A
	27XT, 85XT	200µA, 2mA, 20mA, 20A (20A for 60s)
resistance	23XT, 27XT	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ, 200MΩ
	25XT, 85XT	200Ω, 2kΩ, 20kΩ, 200kΩ, 2MΩ, 20MΩ
continuity	all models	Tone <75Ω
diode test	All models	1.0mA/3.0V dc
capacitance	25XT	200pF, 2nF, 20nF, 200nF, 2µF, 20µF, 200µF, 2000µF, 20mF
	27XT	2nF, 20nF, 2µF, 20µF, 2000µF
frequency	25XT	40kHz, autoranging
	27XT	20MHz, autoranging
	85XT	10Hz-200KHz
duty cycle	85XT	0-90% (40Hz-20KHz)
inductance	27XT	2mH, 20mH, 200mH, 2H, 20H
transistor test	23XT, 25XT	0-1000/NPN, PNP
logic test	all models	TTL, CMOS
temperature	23XT	200°C, 750°C/200°F, 1400°C

General Battery

One 9V PP3 style alkaline (supplied fitted in meter)

T231

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
Type 23XT	C4 479-676				
Type 25XT	C4 479-690				
Type 27XT	C4 479-718				
Type 85XT	C4 184-433				
Standard Calibration Charge					S C4

Industrial Heavy Duty Multimeters
HD110B, HD115B



Two high performance rugged meters designed for electrical and industrial field work

- Large 3.5 digit display
- Drop proof design special housing and PCB mounting
- Special sealing for environment and water proofing
- Extra fusing and protection from accidental overloads
- Unique live voltage safety tester with 5 LED to quickly indicate the present and level of voltage
- Auto power off, diode and continuity tester, data hold
- Complete with test leads, manual, protective holder and battery
- **IEC1010** rated at 1000V Cat III
- **HD115B - additional features**
- Digi-glo bright backlight display
- Six capacitance ranges
- Push button Max./Min, AC peak
- Probe hold - automatically captures the last stable reading

Ranges	Accuracy
dc voltage	0.1mV to 1500V ±0.1%
ac voltage	0.1mV to 1000V ±0.75%
dc current	0.1µA to 10A ±0.35%
ac current	0.1µA to 10A ±0.9%
Resistance	0.1Ω to 20MΩ ±0.5%
Safety Tester	24.50,120,240,480V
Capacitance (HD 115B only)	100PF to 20mF ±1.0%

T481

Mfrs. List No.	Order Code	1+	5+	10+	Price Each
HD110B	493-211				
HD115B	493-235				

Industrial Heavy Duty Autoranging Multimeter
HD160B



Recent Addition

- Full Sealing against Fluids, Dust and Chemicals – IP67 & MIL Certified
- Highest Resolution 10,000 Count Display with 41-Segment Bargraph
- True RMS Measuring
- Bright Digi-Glo® Backlight
- Valox® Plastic Casing – Drop-Proof to 10 Feet (3.3m)
- Superior, Fast Blow Ceramic Fusing
- Wide Voltage Measurement Range to 1500VDC/1000VAC
- Autoranging with Manual Range-Lock Feature
- Menu Selectable Probe Hold, MAX, MIN, Relative Modes
- Volts, Amps, Ohms, Continuity and Diode Test
- Unique "Live Circuit" Safety Tester
- 3Complete with test leads, manual, protective holster, battery and spare fuses
- Designed to EN61010-1 Cat III, 1500VDC/1000VAC

The Wavetek HD160B multimeter is independently certified to IP67. The HD160B is a True-RMS, 10,000 count high-resolution autoranging instrument that carries forward the HD tradition of ruggedness and reliability.

Ranges	Accuracy
dc voltage	1,10,100,1500V ±0.1% rdg, 2dgt
ac voltage	10,100,1000V ±1.5% rdg, ±3dgt
dc current	10mA,40mA,10A ±0.75% rdg, ±5dgt
ac current	10mA,40mA,10A ±1.75% rdg, ±5dgt
resistance	1k,10k,100k,1M,10M,40MΩ ±1.0% rdg, ±2dgt
safety tester	24.50,120,240,480V
continuity test	constant tone, 25Ω-75Ω threshold
diode test	1.5mA/3.0VDC typical

T580

Order Code	1+	5+	10+	Price Each
HD160B				318-4742

Autoranging 2005, 2015



H = 175, W = 90, D = 34

Ranges	Accuracy
dc volts	400mV-1000V 0.25%
ac volts	400mV-750V 0.8%
dc current	4mA-20A 0.8%
ac current	4mA-20A 1.2%
Resistance	400Ω-40MΩ 0.7%
Capacitance	4nF-40µF 1.0%
Frequency	100Hz-400kHz 0.1%
Continuity	<40Ω threshold 100ms response
Diode test	4V0.6mA 1.0%

T381

Mfrs. List No.	Order Code	1+	5+	10+	20+	Price Each
2005 meter	C4 892-944					
2015 meter	C4 892-956					
Standard Calibration Charge						S C4

Please call our sales office