



HD160C Heavy-duty digital multimeter (TRMS)

- Functions**
- Voltage, current and resistance measurement
 - Diode and acoustic continuity test
 - Capacitance and frequency measurement
 - Temperature measurement
- Product information**
- Automatic and manual range selection
 - Integrated measurement memory (data hold)
 - MIN/MAX, relative and average value measurement
 - Illuminated display
 - Shock-proof and impact-resistant thanks to standard protective holster
 - Auto Power Off

- Product highlights**
- True RMS measurement (TRMS)
 - Highest safety rating of CAT IV/1000 V
 - High voltages (1000 V AC and 1500 V DC)
 - Protection category: IP67

Auto/Manual Range
CAT IV 1000 V
Diode
Data Hold
Hz
IP 67

True RMS
Illuminated Display
Temperature
HIGHEST SAFETY RATING CAT IV/1000V

- Included:**
- 1 x HD160C
 - 2 x test leads
 - 1 x magnetic holder
 - 1 x temperature probe
 - 1 x battery 9 V, IEC 6LR61
 - 1 x user manual

- Accessories:**
- Professional test lead set with silicone insulation Model 1306

Technical specifications

Display	LCD, 4 digit, 9999 digits
Ranges	
AC voltage	0.1 mV...1000 V
Basic accuracy	±(1.2 % rdg. + 10 digits)
Frequency range	45 Hz...2 kHz
DC voltage	0.1 mV...1500 V
Basic accuracy	±(0.1% rdg. + 5 digits)
Input resistance	10 MΩ
AC current	0.01 μA...2 A
Basic accuracy	±(0.8 % rdg. + 4 digits)
Frequency range	45 Hz...1 kHz
DC current	0.01 μA...2 A
Basic accuracy	±(1.5% rdg. + 10 digits)
Resistance	0.1 Ω...40 MΩ
Basic accuracy	±(1.0 % rdg. + 10 digits)
Continuity	R < 40 Ω
Frequency measurement	0.01 Hz...10 MHz
Basic accuracy	±(0.1% rdg. + 5 digits)
Capacitance measurement	0.01 nF...400.0 μF
Basic accuracy	±(3.0% rdg. + 10 digits)
Temperature	-20°C...1300°C
Basic accuracy	±(1.0% rdg. + 3 °C)
Pollution degree	2
Measurement category	CAT IV / 1000 V
Safety cert.	DIN VDE 0411, EN 61010, IEC 61010
Power supply	1 x battery 9 V, IEC 6LR61
Dimensions	200 x 102 x59 mm
Weight	approx. 642 g (incl. battery)

* Technical data relates to the HD160C model. Data regarding individual models can be found on our website www.beha-amprobe.com

HD110C Robust multimeter for industrial applications

- Functions**
- Voltage, current and resistance measurement
 - Diode and acoustic continuity test
- Product information**
- Manual range selection
 - Integrated measurement memory (data hold)
 - Shock-proof and impact-resistant thanks to standard protective holster
 - Auto Power Off
- Product highlights**
- Highest safety rating of CAT IV/1000 V
 - High voltages (1000 V AC and 1500 V DC)
 - Protection category: IP67

Ordering Information:

Description	Model	Article no.
HD160C	HD160C	2670787
HD110C	HD110C	2670779
Professional test lead set 1306		3313458



DM73C Pen Type Digital Multimeter

- Functions**
- Voltage and resistance measurement
 - Diode and acoustic continuity test
- Product information**
- Automatic range selection
 - Integrated measurement memory (data hold)
 - Additional bar graph display
 - Auto Power Off
- Product highlights**
- Compact multimeter in pen design

Auto Range
CAT III 300 V
CAT II 600 V
Bargraph
Data Hold

- Included:**
- 1 x DM73C
 - 1 x test leads
 - 1 x crocodile clip
 - 1 x probe
 - 2 x battery 1.5 V, IEC LR44
 - 1 x user manual

- Accessories:**
- Carrying case Model VC30A

Technical specifications

Display	LCD, 3 ³ / ₄ digit, 3400 digits
Ranges	
AC voltage	0.001 V...600 V
Basic accuracy	±(1.5% rdg. + 8 digits)
Frequency range	50 Hz...500 Hz
DC voltage	0.1 mV...600 V
Basic accuracy	±(0.5% rdg. + 2 digits)
Input resistance	10 MΩ
Resistance	0.1 Ω...34 MΩ
Basic accuracy	±(1.0 % rdg. + 4 digits)
Continuity	R < 35 Ω
Pollution degree	2
Measurement category	CAT III/300V, CAT II/600V
Safety cert.	DIN VDE 0411, EN 61010, IEC 61010
Power supply	2 x battery 1.5 V, IEC LR44
Dimensions	198 x 29 x 35 mm
Weight	approx. 150 g (incl. battery)

Ordering Information:

Description	Model	Article no.
DM73C	DM73C	2727739
VC30A	VC30A	3068280