



UNITEST Hexagon® 310 Digital Multimeter

UNITEST Hexagon® 320 True RMS Digital Multimeter

Key Functions

- Voltage, Current and Resistance measurement
- Capacity and frequency measurement
- Diode and acoustic continuity test (response time < 100µs)

General Information

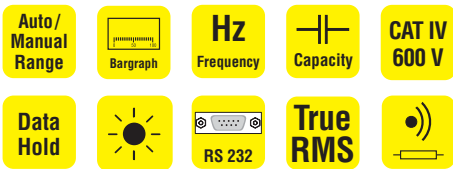
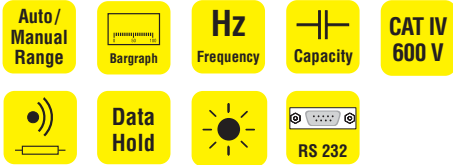
- Automatic and manual measurement range selection
- Integrated Data Hold
- 5 Amp current measurement range
- Sensitive 50 mV measurement range
- 50 Ω measurement range, 10 mΩ resolution with test lead calibration
- Fast measurement value pick-up (5 measurements per second)
- Bargraph
- Backlight
- Long-term measurement in conjunction with notebook / PC
- Auto power off (switchable)
- Impact and shock-proof due to protective cover
- Calibration and adjustment without opening the case

Special Features

- Electrically isolated IR / RS232 interface (software with adapter available as option)
- **0.08 % best basic accuracy**

Technical Data

Display	3 ½ digit, LCD, 5000 Digits
Measurement Ranges	
Voltage AC	0.01 mV...1000 V
Tolerance	± (0.5 % rdg. + 3 Digits)
Voltage DC	0.01 mV...1000 V
Tolerance	± (0.08 % rdg. + 2 Digits)
Current AC	0.1 µA...10 A / 20 A (30 S)
Tolerance	± (0.6 % rdg. + 3 Digits)
Current DC	0.1 µA...10 A / 20 A (30 S)
Tolerance	± (0.2 % rdg. + 4 Digits)
Frequency Range for AC current/voltage	50 Hz...20 kHz
Resistance	0.01 Ω...50 MΩ
Tolerance	± (0.1 % rdg. + 2 Digits)
Frequency	5 Hz...125 kHz
Tolerance	± (0.01 % rdg. + 2 Digits)
Capacity	0.01 nF...9999 µF
Tolerance	± (0.8 % rdg. + 2 Digits)
Measurement Category	CAT IV / 600 V CAT III / 1000 V
Pollution Degree	2
Safety complying with	IEC 61010, EN 61010, DIN VDE 0411
Power Supply	9 V, IEC 6LR61
Dimensions	198 x 97 x 55 mm
Weight	approx. 430 g



**HIGHEST
SAFETY
CAT IV · 600 V**

Scope of Supply:

- 1 pc UNITEST Hexagon 310 or Hexagon 320
- 1 pc Protective Rubber Holster
- 2 pc Test Leads
- 1 pc Battery 9 V, IEC 6LR61
- 1 pc Instruction Manual

Accessories:



UNITEST Software
incl. Interface cable
Cat. No. 1243

Carrying Case
Cat. No. 1150



Hexagon Calibration Set
Cat. No. 1181

Safety-Set
Cat. No. 370003

Order Information:

Description	Cat. No.
UNITEST Hexagon 310	93494
UNITEST Hexagon 320	93495
UNITEST Software	1243
Hexagon Calibration Set	1181
Carrying Case	1150
Safety-Set	370003