

# 1760DGT/2

## Digital automotive multimeter, portable, with 2-channel oscilloscope and waveform generator



**Kit Contents:**

- Multimeter tips
- 2 BNC crocodile clips for oscilloscope
- Tip probe for oscilloscope (1X and 10X)
- Battery charger
- Nylon sheath

**Technical data:**

- Display: 2.8" colour TFT
- Resolution: 320 x 240 pixels
- Power supply: 100V-240V AC, 50Hz-60Hz; DC INPUT 5V DC-2A
- Battery: 2 x 2600 mAh
- Dimensions: 199 x 98 x 40 mm
- Weight: 624g

**Multimeter Specifications:**

- Test: Voltage, Current, Resistance, Capacity, Diodes and On-Off
- Max. voltage: 600V DC
- Max. current: 10A DC
- Max. resistance: 40MOHM
- Max. capacity: 100uF

**Oscilloscope Specifications:**

- Horizontal
- Bandwidth: 40MHz
  - Sampling frequency range: 250MSa/s (single channel) - 125MSa/s (double channel)
  - SEC/DIV range: 5ns/div ÷ 500s/div 1,2,5 sequence

Vertical

- VOLTS/DIV range: 10mV/div÷10V/divat BNC input
- Selectable analogue, bandwidth limit, typical: 20MHz
- Low frequency response (-3db): ≤10Hz a BNC
- DC Gain Accuracy: ± 3% for Normal or Medium acquisition mode, 10V/div ÷ 10 mV/div

Trigger

- Type: Edge

Includes a 2-channel oscilloscope.

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