

Handheld Oscilloscope



Specifications

Feature	
Bandwidth	60 MHz
Rise time	≤ 5.8 ns
Real-time sampling rate	250 MS/s
Equivalent sampling range	25 GS/s
Vertical sensitivity	5 mV to 50 V / div
Record length (Maximum)	2 × 512 k
Scan time base	5 ns to 50 s / div
Trigger type	Edge, pulse, video and alternate
Automatic waveform measurements	27
Frequency counter	6 digits frequency counter
Ports	USB Host
Mathematics	Add, subtract, multiply, divide, FFT
Interface	Colour and mono display selectable
Power	The provided battery or out-sourced adaptor
Life of Battery	3 hrs
Other Features	Multimeter, special LCD copy feature
Multimeter	
Resistance	600 Ω / 6 M Ω / 60 M Ω : \pm (1.5% + 5 digits)
	6 k Ω / 60 k Ω / 600 k Ω : \pm (1.2% + 5 digits)
DC Voltage	600 mV, 6 V, 60 V, 600 V, 1,000 V : \pm (1% + 5 digits)
AC Voltage	600 mV, 6 V, 60 V, 600 V, 700 V :
(45 Hz to 400 Hz)	\pm (1.2% + 5 digits), Frequency : < 200 Hz
-	\pm (1.5% + 5 digits), Frequency : \geq 200 Hz

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Multimeter	
DC Current	6 mA, 60 mA, 600 mA : $\pm (1.2\% + 5 \text{ digits})$
	6 A : $\pm (1.5\% + 5 \text{ digits})$
AC Current	6 mA, 60 mA, 600 mA : $\pm (2\% + 5 \text{ digits})$
(45 Hz to 400 Hz)	6 A : $\pm (2.5\% + 5 \text{ digits})$
Capacitance	6 nF, 6 mF : $\pm (5\% + 10 \text{ digits})$
	60 nF, 600 nF, 6 μ F, 60 μ F, 600 μ F : $\pm (1.5\% + 5 \text{ digits})$
Continuity buzzer	✓
Diode	
Trend diagram	
Testing mode	Manual / auto ranging
Maximum display	5,999

General Characteristics

Power	230 V ac (UK + Euro power adaptor)
LCD size	Diagonal 145 mm (5.7 inches)
Product colour	Grey + White
Product net weight	1.8 kg
Product size	268 × 168 × 60 mm
Accessories	Probe × 2 (1×, 10× switchable)
	Current voltage convertor × 2 (UT-M03, UT-M04)
	Power cord, DC adaptor and English manual, test lead
Standard individual packing	Tool and gift box
Standard quantity per carton	4 pieces
Standard carton measurement	475 × 460 × 380 mm (0.1 CBM per export carton)
Standard carton gross weight	Around 23.2 kg

Specifications and other information are subject to change without further notice

Part Number Table

Description	Part Number
Oscilloscope, Handheld DSO, 2CH, 60 MHZ	72-9355

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