POLISCOPE

OS-782, TWO INSTRUMENTS IN ONE



MAIN FEATURES

- Two-channels oscilloscope with bandwidth of 20 MHz
- Sampling rate of 100 MS/s
- Trigger: TV and edge
- 5 automatic measurements modes
- Memory depth of 6k points by channel
- USB port
- Digital multimeter of 3 ¾ for measurements of R, V, A and C
- AC adapter and Li-ion battery
- Display LCD colour of 2.8" with backlight, 320x240 pixels
- Vertical and horizontal cursors

Specifications	OS-782
OSCILLOSCOPE	
Channels	2
Bandwidth	20 MHz
Sampling rate	100 MSa/S
Vertical sensibility	5 mV/div~5 V/div
Time base	5 ns/div ~ 5 s/div
Rise time	≤ 17.5 ns
Input impedance	1 MΩ + 20 pF
Input coupling	DC, AC
Trigger	TV and Edge
Trigger mdes	Auto, Normal and Single shot
Trigger sources	CH 1 and CH 2
Horizontal axis accuracy	± 0.02%
Vertical axis resolution	8 bit
Automatic measurements	Frequency, V average, V p-p, Vrms, Cycle
Math functions	CH1-CH2, CH2-CH1, CH1+CH2, CH1xCH2, CH1/CH2
Memory	4 waveforms
Display	3,8" color LCD display

MULTIMETER	
Display	4000 counts (3 - 3/4 digitss)
DC Voltage	400 mV, 4 V, 40 V, 400 V,
AC Voltage	4 V, 40 V, 400 V
DC Current	40 mA, 4000 mA
AC Current	40 mA, 4000 mA
Resistance	400 Ω -40 MΩ
Capacitance	5.12 nF, 51.2 nF, 512 nF, 5.12 µF, 51.2 µF, 100 µF
Diode test	0 V ~ 1.5 V
Continuity test	Beeps when the on-resistance is <30 Ω
Power source	
AC Supply	100 ~ 240 V AC
Consumption	6 W
Mechanical features	
Dimensions	180 (H.) x 130 (W.) x 40 (D.) mm
Weight	350 g (battery included) 200 g (without battery)
Included accessoires	2 test leads, user manual, AC adaptor, software CD, oscilloscope test leads

Specifications subject to change without notice 10/06

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