

TPI Hand Held Digital Multimeter/Scope

Model Scope Plus 440 (Part No. 01OSDM440)

440 Specifications	
DISPLAY	
Size	2" x 3" (51mm x 76mm)
Pixels	160 x 240
Backlight	Yes
POWER	
External	16V DC power supply (Included)
Internal	7.2V DC rechargeable battery
Operating Time	5 hours
Charging Time	3 Hours
MEMORY	
Waveform	Save 4 full screens
Setup	Saves user settings
VERTICAL	
Bandwidth	1 MHz
Resolution	8 bits
Channels	1
Coupling	AC, DC
Input Impedance	1.11M Ohm
Accuracy	± 3%
Max Input Voltage	1000Vp-p
Trigger Source	Internal
Trigger Slope	Positive / Negative
HORIZONTAL	

Sample Rate	20 Mega samples/second
Samples per Division	20
Update Rate	Real time
Modes	Single shot
Accuracy	+/-0.05%
Sweep Rate	1uS to 1S in 1,2,5 sequence
TRUE RMS DMM	
DCV	400mV, 4, 40, 400, 1000V
Basic DC Accuracy	± 0.3%
ACV	300mV, 3, 30, 300, 750V
Basic ACV Accuracy	± 0.75%
DC Amps	400uA, 4000uA, 40mA, 400mA 4A, 10A
Basic DCA Accuracy	± 0.5%
AC Amps	300uA, 3000uA, 30mA, 300mA 3A, 10A
Basic DCA Accuracy	+/-0.75%
Frequency	1 Hz to 2 MHz
Basic Frequency Accuracy	± 0.05%
Capacitance	400nF, 4uF, 40uF, 400uF
Basic Capacitance Accuracy	+/-3%
Resistance (Ohm)	400 Ω, 4k Ω, 40k Ω, 400k Ω, 4M Ω, 30M Ω
Basic Ohm Accuracy	± 0.3%
Continuity (CH1 only)	< 100 ohm
Diode Test	2.5mA maximum output