LED-502V
5" LCD Field Monitor

This commercial-grade LED-backlight monitor is designed for displaying analog signals in the field. It is ideal for video testing, remote control monitoring, wherever a small screen, ruggedized video monitor is required.

Benefits

LED backlight: brighter picture using less power
Durable ABS plastic housing with rubberized coating prevents fingerprints
Both Composite video inputs and PC (VGA) input
Excellent electromagnetic shielding
On-board memory retains last power input when power is Off
Auto On with power capability
Mirror image capability
Snap-on battery back holds either (8) AA Akaline or (10) AA NiCd batteries which provides approximately 6 hrs. operation (batteries not included)
Audio Input, Output, and built-in speaker
AC adapter is included

Accessories

AC-1000: AC adaptor
DC-12: Car cord
DC-12D: Dual car cord
HS-1: Hot Shoe mount
MB-1: Desk Stand
MB-72M: Metal Mounting Bracket
TB-565: Custom Totebag with sun shield
WM-1: Wall mount bracket

Related Products

LED-502VKIT: 5" field kit includes LED-502V monitor, TB-565 tote bag, and AC-1000 AC adaptor

Specifications

Mount	Free-standing; ¼ - 20 pad on top & bottom
Anti Glare	Yes
Case	Rubberized Durable ABS Plastic
Electromagnetic Shielding	Yes
Native Aspect Ratio	4:3
Visible Screen Size (WH)	4" x 3" / 101.57 x 76.18mm
Resolution	640 x 480 (displays 1080i/p)
Brightness Rating	250 cd/m² (Nit)
Contrast Ratio	500:1
Back Light	LED (15K)
Dot Pitch	0.053mm x 0.159mm
Color Temperature	6500K ~ 9300K (User Adjustable)
Number of Pixels	307,200
Response Time	10ms / 15ms (Rising/Falling)
Viewing Angle (L/R/T/B)	70/70/50/70 degrees
Mirror Image	Yes
Auto On with Power	Yes
NTSC/PAL Auto-sensing	Yes
Dimensions w/ Battery Pack	6.2" x 5.1" x 2.2" / 158 x 130 x 55mm
Dimensions	6.2" x 5.1" x 1.7" / 158 x 130 x 42mm
Operating Temp	-4 ~ 140°F / -20 ~ 60°C
Humidity	20% ~ 80% RH
Composite	x1 BNC Input; x1 RCA Input
VGA	x1 8-pin mini-DIN Input
HDMI	x1 Input
Audio Input	x1 3.5mm Input w/ RCA to 3.5mm cable
Audio Output	x1 3.5mm PC Output
Power	x1 2.1mm DC Input
AC Adapter (Included)	11VDC ~ 14VDC; 500mA; Positive Pin; Negative Ground
Power Requirements	6 ~ 24V, <10mA
Power Consumption	1.2 Watts
Weight	Net: 0.88 lb / 0.4 kg; Gross: 1.6 lbs / 0.7 kg

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