

# Value+

## Advanced CCTV Testers

- PTZ Control and Scan available
- Monitoring RS-485 signals
- Available with color bar output to check the monitors which let users bring less instruments
- Various power output selections help users to work in the environment which do not have power supply
- Available with some additional functions, such as multimeter, optical power meter
- Flashlight on some models can help users to work in dark environments



# Advanced CCTV Tester

Basic Functions	VM31A	VM31B	VM31C	VM31D	VM31E	VM31F
Display						
Type				TFT		
Size				3.5"		
Resolution				960(H) x 240(W)		
Power Output				DC12V 2A		
Mobile Power				DC5V 1A		
Video Signal Input						
Video Input				1Vp-p		
Type				NTSC / PAL		
Automatically identifying	✓	✓	✓	✓	✓	✓
OSD Menu	✓	✓	✓	✓	✓	✓
PTZ Control			✓	✓	✓	✓
PTZ Address Scanning			✓	✓	✓	✓
PTZ Address Preset			✓	✓	✓	✓
UTP Cable Test	✓	✓	✓	✓	✓	✓
Color Bar Output			✓	✓	✓	✓
RS-485 Signal Monitoring			✓	✓	✓	✓
Tracking network or TV cable in bundle of wires		✓		✓	✓	✓
Checking the correctness and quality of wire connections	✓	✓	✓	✓	✓	
Tracking signal transmission distance		1Km		1Km	1Km	
Network cable length measurement				100m		
Low Voltage Indicator	✓	✓	✓	✓	✓	✓
Charging Indicator	✓	✓	✓	✓	✓	✓
Charging Protection	✓	✓	✓	✓	✓	✓
Sound on/off selectable (Volume adjustment)	✓	✓	✓	✓	✓	✓
Phone cable tracing		✓		✓	✓	✓
Flashlight		✓		✓	✓	✓
Auto Power Off	✓	✓	✓	✓	✓	✓
Transmitter Powered By						
Built-in Li-ion Rechargeable Battery	✓	✓	✓	✓	✓	✓
Receiver Powered By 9V (6F22) x 1		✓		✓	✓	
Multimeter					<b>Best Accuracy</b>	
DC Voltage (400mV/4V/40V/400V)					±(0.8%+5)	
AC Voltage (4V/40V/400V)					±(2.5%+5)	
DC Current (10A)					±(2.5%+5)	
AC Current (10A)					±(3.5%+5)	
Resistance (400 /4k /40k /400k /4M /40M)					±(3%+5)	
Capacitance (40nF/400nF/4uF/40uF/100uF)					±(5%+5)	
Diode					✓	
Continuity					✓	
Optical Power Meter						
Wavelength (nm)						850, 980, 1300, 1310, 1490, 1550, 1625
Detector type						InGaAs
Range						-70dBm~6dBm
Accuracy						±0.3 (5%)
Resolution						0.01
Connector Type						2.5mm ST, SC, FC

\* All information provided are subject to change without prior notice.

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