

Waveform Monitor

WFM 1801

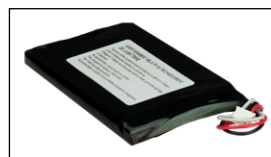
Waveform Monitor And Vectorscope

- Compact design
- 3G SDI Waveform monitor and Vectorscope
- Waveform monitor provides timebase selection and parades of YCrCb, YRGB, and RGB
- Vectorscope provides 75% or 100% vectors and vector magnify
- 1x 3G SDI input on BNC
- Multi-format sync reference input
- 3.5mm headphone jack for audio monitoring
- up to 16 audio channels monitoring on display
- provides digital, DIN, BBC, Nordic and VU audio scale
- provides SMPTE 352M VPID payload hex values
- provides SDI Error counts and cable length measurement
- Internal rechargeable battery enhances portability
- Large 5" capacitive touchscreen

WFM 1801 is a handheld, multifunctional waveform monitor ideally suited to the monitoring needs of field production and equipment installation. Installed with rechargeable battery, it adds convenience and efficiency by making the monitoring portable. The combination of Waveform monitoring, Vectorscop and audio monitoring makes this equipment powerful for complex video and audio systems.

Fitted with 5" LCD with capacitive screen, WFM 1801 provides a clear preview of incoming video signals. The display screen provides monochrome waveform, vector and up to 16 channels of audio monitoring with several audio scale selection options. It is also capable of calculating and displaying the SDI error counts, and SDI cable length measurements. It provides a convenient way to view the SMPTE 352M VPID payload hex values.

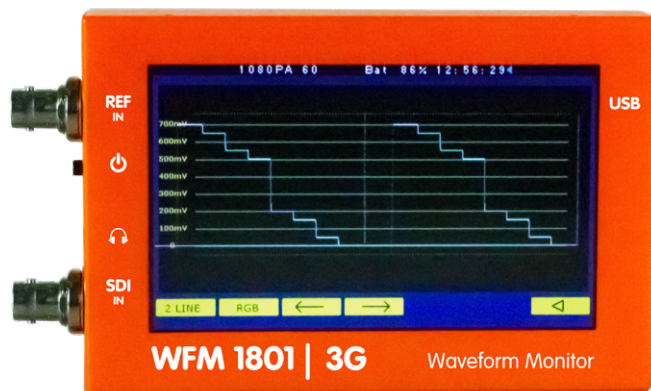
When bundled with PTG 1802 test pattern generator, WFM 1801 will provide a complete testing and monitoring solution that fits in the palm of your hand and will your time in field production and equipment installation.



PTG BATT
Replacement rechargeable battery for PTG 1802 and WFM 1801



Testor | Lite 3G: PTG 1802
Portable test pattern generator for up to 3G SDI video transmissions. Includes options for test tone and custom overlays.



Technical Specifications

Analog Ref Input	1x BNC connector 75 Ohm SMPTE 170M, CCIR 624, SMTE 296M, SMPTE 274M, SMPTE 424M
SDI Input	1x SDI Video, 75 Ohm BNC connector
Input Video Formats	SDTV 270Mbit: 525 (480i/59.94), 625 (576i/50) HDTV 1.5Gbit: 1080i/60, 1080i/59.94, 1080i/50, 1080p/30, 1080p/29.97, 1080p/25, 1080p/24, 1080psf/25, 1080psf/24, 1080psf/23.97, 720p/60, 720p/59.94, 720p/50, 720p/30, 720p/29.97, 720p/25, 720p/24, 720p/23.98 HDTV 3G: 1080p/60, 1080p/59.94, 1080p/50
Display	5" LCD 800 x 400 pixels 350cd/m2 with capacitive touchscreen
Waveform Monitor	Timebase selection of Line Mag, 1 Line, 2 Lines, Parade, Line Select, 1 Field, 2 Fields Parades of YCrCb, YRGB or RGB.
Vectorscope	75% or 100% vectors and vector magnify
Audio Monitoring	1 x 3.5mm headphone jack Up to 16 channels audio display Audio Scale: Digital, DIN, BBC, Nordic, VU
Power	1x mini-B USB for charging & power Internal rechargeable battery. Full charge provides approx 4 Hours continuous use. External power / charge is provided via the USB port.
Physical	Size (including connectors): 15.6 x 9.2 mm (6.15 x 3.6 in) Weight: 340g (12oz)
Ambient	Temperature: 5-40°C (41-104°F) / Humidity: 90% non condensing
Model #	WFM 1801 - (EAN # 4250479328402)
Includes	WFM 1801, 1x mini-B USB for charging & power, Product Manual

Rev 1.1 Specifications subject to change