Handheld Waveform Monitors

WFM90 * WFM91

Characteristics

Operating Modes

Picture Mode - Full-screen, unprocessed representation of incoming video.

Waveform Mode -
Sweep Modes: 1H, 2H, 2V.
Vertical Gain: X1, X5, variable.
Filters: flat, luminance (low pass).
Alarm: waveform changes color above 100 IRE (WFM90) or 700 mV (WFM91).

Vector Mode -
Gain: X1, X5, variable.
Phase Control: 360 degree rotation.
Bar Amplitude: 75% or 100%.

Audio Mode -
Voltage vs. Time Display.
Reference Levels: 0, 4, 8, 12 dBu.

Waveform-in-Picture Mode - Either Waveform, Vector or Audio displays may be cut into picture and placed in any corner of display.

Inputs

Video - 1 composite analog.

External Reference - 1 composite analog.

Audio - 1 analog balanced XLR.

Power - 12 V DC or internal battery.

Outputs

Video - 1 composite video. Picture in color, Waveform, Vector and Audio in monochrome.

Features

> **Specs**

Ordering Information

Pricing Information

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Audio - 1 stereo headphone jack. The mono input drives both headphone channels.

Certifications

EMC - Certified to the EMC Directive 89/336/EEC.

Physical Characteristics

Dimensions		mm	in.
Height		244	9.6
Width			
	At display	127	5
	At hand grip	89	3.5
Depth			
	At display	81	3.2
	At hand grip	60	2.4
Weight		**kg**	**lbs.**
	Approximate w/batteries	1.4	3

Tektronix Measurement products are manufactured in ISO registered facilities.

ISO 9001

CE

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