

up, time, and troubleshoot complex video and audio systems, combining the power of four separate instruments in the palm of your hand.

The high-resolution, four-

The Tektronix WFM 90 Series are handheld, multi-function monitors ideally suited to the monitoring needs of field production, equipment installation or any situation where portability and battery operation is required for analysis of analog composite video systems. The combination of features and monitoring modes provided makes these instruments powerful enough to set

**WFM 90 Series**

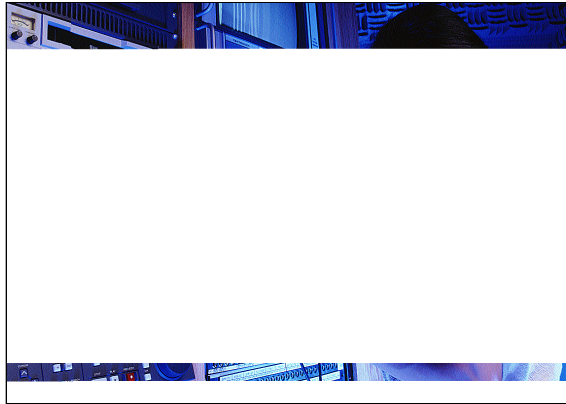
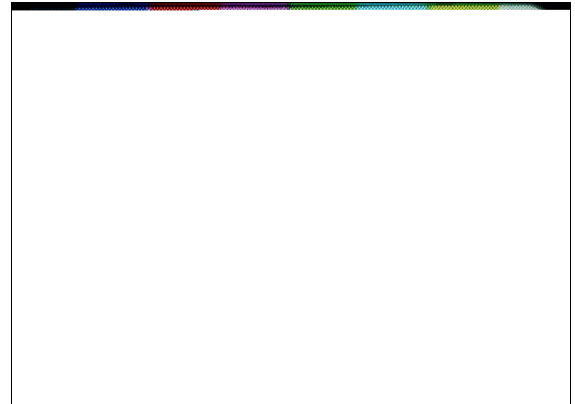
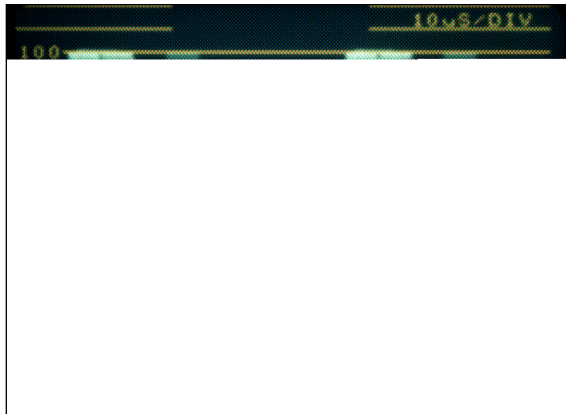


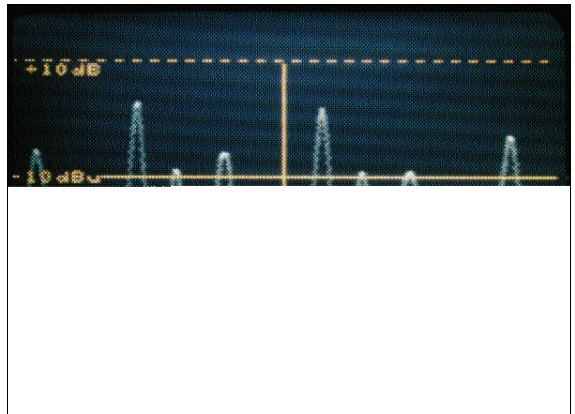
Photo reprinted courtesy of Video System Magazine, Aug. '94.



WFM 90/91 Safe Title/Safe Action markers are provided for production monitoring.



WFM 90 2H waveform display.



WFM 91 audio display.

Whether adjusting a camera's black/white balance or adjusting chroma levels and hues on a time base corrector, the WFM 90 Series' vector mode provides the needed display controls. Variable, X1 and X5 gain settings and a 360 degree phase shifter are selectable via on-screen menus, as is 75% or 100% bars for the WFM 90.

The audio mode's voltage vs. time display is useful for setting or checking levels and for detecting certain types of distortions. The audio display is driven via a single XLR connector, and a headphone jack permits listening to the displayed audio.

WFM 90 Series monitors can be powered with a NiCad battery pack, six alkaline C cells or an AC adapter, which also charges the NiCad battery pack. A 12 volt cigarette lighter adapter may also be used as a power source.

A rugged case with a shoulder strap makes transporting WFM 90 Series monitors easy. Several options are available for the WFM 90 Series monitor, including a viewing hood for operating in bright light, and a desk stand that simplifies benchtop use.

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**OPERATING MODES**

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

## Ordering Information

### WFM 90

Handheld Waveform/Vector/Picture/Audio Monitor (NTSC).

### WFM 91

Handheld Waveform/Vector/Picture/Audio Monitor (PAL).

**Note:** WFM 90 Series monitors are self-contained instruments.

**All include:** User Manual, Carrying Pouch with Shoulder Strap, AC Adapter.

**Opt. 01** – NiCad Battery.

**Opt. 33** – Travel line package.

**Includes:** Carrying Case, NiCad Battery Pack, Desk Stand, and Viewing Hood.

## Optional Accessories:

**NiCad Battery Pack** – Order 146-0107-00.

**Desk Stand** – Order 386-6787-00.

**Large Carrying Bag** – Order 016-1344-00.

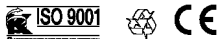
**Viewing Hood** – Order 011-0167-00.

**Service Manual** – Order 070-8969-00.

For further information, contact Tektronix:

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