

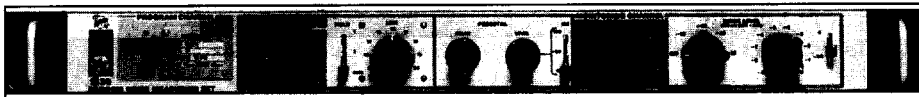
The 1450-1 is compatible with System M Television Transmission, the 1450-2 is compatible with System B/G, and the 1450-3 is compatible with System I.

1450-1/1450-2/ 1450-3

Television Demodulators

- **Measurement-Quality Performance for Negligible Distortion**
- **Synchronous Detection Eliminates Quadrature Distortion**
- **Envelope Detection for Accurately Determined Differential Phase**
- **Surface Acoustic Wave Filter Provides Precise Nyquist Slope; Excellent Long and Short-Term Stability**
- **Digital Readout of Input Power Level for Easy, Accurate Field Strength Readings**
- **Constant-Bandpass Characteristics Over Wide Dynamic Range**
- **Any Single VHF or UHF Channel Operation**
- **UHF and VHF Tunable Down Converters**

The 1450-1 (System M), 1450-2 (System B/G) and 1450-3 (System I) demodulator mainframes are combined with a Tektronix Television Down Converter (TDC) to provide an accurate link between your transmitter's RF signals and video baseband measuring equipment.



1430 Random Noise Measuring Set

1430 Random Noise Measuring Set

- **Conforms to CCIR Recommendation 568**
- **In-Service Testing**
- **Out-of-Service Testing**
- **Program Material Protected by Fail-Safe Provisions**
- **525/60 or 625/50 Standards**

ORDERING INFORMATION

SYSTEM M

1450-1 Television Demodulator (Order one Vision IF option) **\$14,900**

OPTIONS

Option 01—37 MHz Vision IF. NC
Option 02—38.9 MHz Vision IF. NC
Option 03—45.75 MHz Vision IF. NC

For demodulation of RF signals, one of the following three down converters must be plugged into the 1450-1 mainframe. Order one Vision IF option and either Option 11 or Option 14.

TDC Fixed Channel Down Converter. Stipulate channel number when ordering. **\$4,100**

TDC-1 Tunable Down Converter VHF Band. **\$7,660**

TDC-2 Tunable Down Converter UHF Band. **\$7,660**

Option 01—37 MHz Vision IF. NC

Option 02—38.9 MHz Vision IF. NC

Option 03—45.75 MHz Vision IF. NC

Option 11—System M Countries.* NC

Option 14—Japan and Okinawa. NC

FIELD UPGRADE KIT

For upgrading 1450-1 (S/N B019999 and below) to provide a wide band audio output suitable for use with BTSC System multichannel sound in the U.S. and with stereo sound in Japan.

1450F20—Field Upgrade Kit **\$2,150**

* Except Japan and Okinawa.

ORDERING INFORMATION

SYSTEM B/G

1450-2 Television Demodulator (Order both Option 02 and Option 09) **\$13,145**

OPTIONS

Option 02—38.9 MHz Vision IF. NC

Option 09—+90ns/170 ns Group Delay. NC

For demodulation of RF signals, one of the following three down converters must be plugged into the 1450-2 mainframe. Order both Option 02 and Option 12.

TDC Fixed Channel Down Converter. Stipulate channel number when ordering. **\$4,100**

TDC-1 Tunable Down Converter VHF Band. **\$7,660**

TDC-2 Tunable Down Converter UHF Band. **\$7,660**

Option 02—38.9 MHz Vision IF. NC

Option 12—System B/G/I countries. NC

ORDERING INFORMATION

SYSTEM I

1450-3 Television Demodulator (Order Option 02) **\$13,145**

OPTION

Option 02—38.9 MHz Vision IF. NC

For demodulation of RF signals, one of the following three down converters must be plugged into the 1450-3 mainframe. Order both Option 02 and Option 12.

TDC Fixed Channel Down Converter. Stipulate channel number when ordering. **\$4,100**

TDC-1 Tunable Down Converter VHF Band. **\$7,600**

TDC-2 Tunable Down Converter UHF Band. **\$7,600**

Option 02—38.9 MHz Vision IF. NC

Option 12—System B/G/I Countries. NC

ORDERING INFORMATION

SYSTEMS D AND K

1450 Series Television Demodulators and Down Converters with modifications. Contact Tektronix for quote.

ORDERING INFORMATION

1430 Random Noise Measuring Set (525/60). **\$4,115**

Option 01—Random Noise Measuring Set (625/50). **+ \$85**