

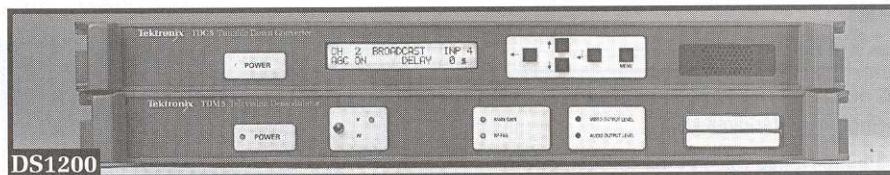
Television Demodulators

DS1200 • TV1350



Features

- DS1200
- TV1350



DS1200 Low Cost Television Demodulator System

- Low cost
- Measurement quality performance
- 47 MHz to 860 MHz frequency range
- Cable TV standard, HRC and VHF/UHF channel tables
- RS-232C or RS-485 control of TDC5 Tunable Down Converter
- Synchronous detection
- Gain control system optimizes signal-to-noise ratio and intermodulation distortion
- Zero carrier pulse for depth of modulation measurement
- Wide dynamic range
- Four RF inputs on TDC5
- Quadrature out for ICPM measurements
- Aural intercarrier out for interface to a BTSC decoder

TV1350 Series Television Demodulators

- Continuously tunable over all TV bands (with Opt. 01) and CATV channels (HRC and IRC) to 880 MHz (channels 2-99) with synthesizer precision for HRC and IRC
- Channel selection by digital entry of channel number, manual or remote modes, plus search
- Automatic compensation for carrier offsets to ± 100 kHz
- Switch selectable sound trap
- Switchable IF gain for improved S/N ratio
- Selectable envelope or synchronous detection
- Synchronous detector quadrature output for convenient adjustment of modulation balance and ICPM measurements
- Stable zero carrier reference for video level adjustments and residual carrier measurements
- Built-in loudspeaker, headphone jack, and deviation meter
- Parallel remote control standard; IEEE 488 bus interface optional
- User-friendly operation
- Available in standards M, D/K, B/G, I, and K1
- Worldwide audio standards available: dual sound, NICAM prepared, or BTSC output

For your local Tektronix representative see the list in the back of this catalog or outside the U.S. call: 1-503-627-1933, inside the U.S. call: 1-800-426-2200.



See Tektronix on the World Wide Web:
<http://www.tek.com>



ISO 9001 Tektronix Measurement products are manufactured in ISO registered facilities.

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