



HP 4934A

- Bit and code error testing at 704 kb/s, 2, 8, 34 and 140 Mb/s
- In-service frame alignment signal (FAS) testing
- Portable, lightweight, rugged
- Text and graphic results on large display
- Remote control, frequency offset and measurement, multiple outputs, binary interfaces
- Complete analog testing to North American and CCITT standards
- Testing of voice-grade data circuits, program circuits, metallic digital circuits
- Six-hour battery operation (optional)

HP 4934A TIMS

The HP 4934A transmission impairment measuring set (TIMS) increases installation and maintenance productivity for telephone companies and service providers through its ease of use, portability, and ruggedness. Measurements are to IEEE 743 specifications:

- Level/frequency up to 110 kHz
- Noise and noise-to-ground
- Noise-with-tone and signal-to-noise ratio
- Three-level impulse noise
- P/AR

Optional battery with typical 6 hours of operation

HP 4934A J01/J02 TIMS

The HP 4934A TIMS Option J01 and J02 are versions of the instrument with measurements for installation and maintenance of voice frequency or wideband leased lines to CCITT specifications. Option J01 is for countries with 820 Hz holding tone and Option J02 is for countries with 1020 Hz holding tone.

Measurements are to CCITT specifications:

- Level/frequency to 110 kHz
- Circuit noise
- Noise-with-tone and signal-to-noise ratio
- Three-level impulse noise (quiet or tone)

Optional battery with typical 6 hours of operation

Ordering Information

HP 4934A TIMS, including Front-Panel Cover, Power Cord, 2 HP 15513A Test Cords (with WECO 310 jack plugs)

Opt 001 Battery Pack with Built-In Charger

Opt 010 Deletes Test Cords

Opt J01 Replaces North American Features and Connectors with CCITT; 820 Hz Holding Tone: Deletes Test Cords

Opt J02 Same as J01, except 1020 Hz Holding Tone

Accessories

HP 15513A 1 m Cable, WECO 310 Jack Plug Each End

HP 18134A Vinyl Carrying Case

HP 18182A 1.5 m Cable, WECO 310 Jack Plug to Alligator Clips