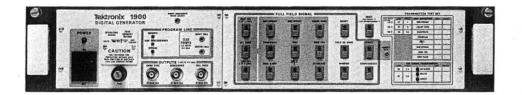## 1900

10 Bit Digital NTSC Test Signal Generator

VITS Insertion

Digital Word Input and Output

Versatile Remote Control Facilities

The 1900 Digital Test Signal Generator and VITS Inserter is designed for state-of-the-art performance testing on NTSC video systems and equipment. Available in three different versions, this generator supports a wide range of transmitter, studio, common carrier, and equipment manufacturing applications. The three 1900 versions available are the Transmitter Test Set, the Studio Test Set, and the NTC 7 Test Set. Each version provides a special test signal complement, and all three offer these unique 1900 features:

10-bit digital signal generation increases test signal accuracy and long-term stability.

PROM memory allows easy signal modification when industry signal formats change.

SMPTE Color Bars, Sin x/x, and Multipulse signals facilitate the alignment of color monitors and enhance testing of frequency response and group delay. Each version of the 1900 contains one or more of these new test signals.

FCC or NTC 7 VITS and VIRS meet most testing requirements and provide a reference signal for automatic video correctors.

Digital signal output allows accurate alignment of D to A converters, while digital signal input allows alignment of A to D converters and facilitates conversion of user generated digital signals to an analog format.

RS-232-C and ground closure interfaces allow wide-ranging remote control functions and application versatility.

STANDARD ACCESSORIES

For the Cabinet and Rackmount 1900
1900 Remote Control Unit 015-0374-00; Interconnecting Cable, 1.83 m (6 ft) 012-0108-00; 1 Power Cord, 3-wire

Additional Standard Accessory for the R1900:
1 Slide Section pr drawer (351-0636-00)

ORDERING INFORMATION

When ordering, please use the exact nomenclature given here.

1900 Transmitter Test Set
(cabinet model) $8720

R1900 Transmitter Test Set
(rackmount model) $8720

Option 01 Studio Test Set .... No Charge

Option 02 NTC 7 Test Set .... No Charge

OPTIONAL ACCESSORIES

1900 to Remote Control Unit 6.7 m (22 ft) Interconnecting Cable 012-0251-00 .... $270

Diagnostic PROM for instrument service 067-0964-00 .. $125