

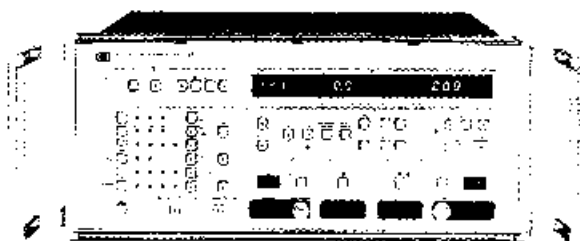
TELECOMMUNICATIONS TEST EQUIPMENT

PCM Terminal Test Set, Primary Multiplex Analyzer, HP-IB Controlled Channel Selector

Models 3776A, 3776B, 3779C, 3779D, 3777A

HP 3776A/B

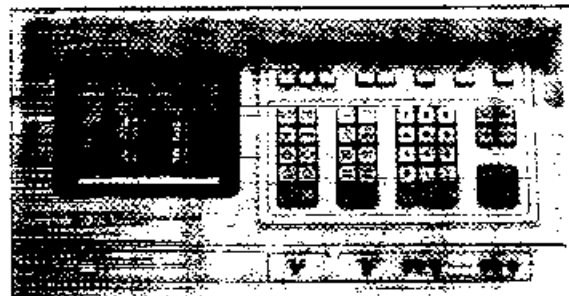
- Network test of 4 kHz channels
- VF and 2/1.5 Mb/s interface as standard
- Voice, PCM and data (option 001) measurements in one portable instrument
- Direct output to printer or plotter
- Framing and signaling bits setting and monitoring



HP 3776A

HP 3779C/D

- Manufacturing/R&D test of digital line cards/channel banks
- VF interface standard, 2/1.5 Mb/s interface optional
- Comprehensive PCM in-band and out-of-band measurements (to 40 kHz)
- Direct control of printer and channel selector
- HP 3779C tests multiplex alignment and alarm functions (D-A mode)



HP 3779C



HP 3776A/B PCM Terminal Test Set

The HP 3776A is designed for CEPT/CCITT compatible networks. Model 3776B is designed for Bell/Japanese/CCITT compatible networks. Full information and specifications are contained in the data sheet and specification booklet.

- HP 3776A has 30/31 channel voice testing capability
- HP 3776B has Bell extended superframe (ESF) & B8ZS line coding capability

HP 3776A Options

STD: analog connections are Siemens 3-pin; digital are 120 ohm bal Siemens 3-pin and 75 ohm unbal BNC

001: adds data measurements

002: BNC connectors replaced with 75 ohm unbal Siemens

HP 3776B Options

STD: connectors are WECO 310 and Bantam jack

001: adds data measurements

002: Japanese measurements/connectors

004: all connectors Trompeter triaxial type BJ77 located on the rear panel

HP 3777A Channel Selector

- DC to 110 kHz
- 2-wire/4-wire balanced switching
- Remote control only (HP-IB)

The HP 3777A is a 4-pole access switch for telecom applications. It may be configured as a single 4-wire switch or as two, independent, 2-wire switches. Channel capacity is arranged by adding standard modules. Unselected channels are switched to 600 ohm terminations.

HP 3777A Options

No. of Channels	Connectors	
	Siemens 3-Pin	WECO 310
6	Opt H07	Opt H16
12	Opt 002	Opt 003
18	Opt H13	Opt H17
24	Opt H14	Opt 001
30	Std	Opt H05

Ordering Information

HP 3776A PCM Terminal Test Set (CEPT)

Price

HP 3776B PCM Terminal Test Set (Bell)

\$11,600

HP 3777A Channel Selector

\$12,700

\$3,000

HP 3779C/D Primary Multiplex Analyzer

The HP 3779C is designed for CEPT/CCITT compatible networks. Model 3779D is designed for Bell/Japanese/CCITT compatible networks. Full information and specifications are contained in the data sheet and specification booklet.

- Standard PMA provides A-A and E-E (end-to-end) measurements
- Options provide all measurement modes and a single-channel TTL-compatible interface for codec and line card testing

HP 3779C Options

STD: A-A and E-E; Siemens 3-pin

001: all modes; digital connectors 75 ohm unbal BNC

002: as 001 except digital connectors 75 ohm unbal Siemens

003: as 002 except PCM and co-directional clock connectors 120 ohm bal Siemens

3779D Options

STD: A-A and E-E; WECO 310 connectors

001: all modes; digital connectors WECO 310

002: digital option is Mu-law at 2 Mb/s via single channel interface only

003: as option 001 except digital connectors 75 ohm unbal BNC

Accessories

HP 15518A/B/C: dual-port loop-holding accessory for HP 3776A/B/B opt 002

HP 15515B: loop-holding unit, 24 mA current sink; WECO connectors

HP 15512A: 1m length 600 ohm bal cable; Siemens 3-pin connector both ends

HP 15513A: 1m length 600 ohm bal cable; WECO 310 jack plug both ends

Ordering Information

HP 3779C Primary Multiplex Analyzer (CEPT)

Price

HP 3779D Primary Multiplex Analyzer (Bell)

\$22,200

HP 15512A Cable

\$75

HP 15513A Cable

\$60

HP 15515B Loop Holding Unit

\$290

HP 15518A/B/C Loop Holding Accessory

Each \$430