

FD-2240A
6.3MB OPTICAL LINE TERMINATING MULTIPLEXER
TEST EQUIPMENT AND ACCESSORIES

1. GENERAL

- 1.01 This section is a cover sheet for the NEC America, Inc., Inc.,FD2240A 6.3MB Optical Line Terminating Multiplexer Test Equipment and Accessories. This section is reproduced with permission of NEC America, Inc., and is equivalent to NEC practice NECA 365-407-504, Issue 2.
- 1.02 Whenever this section is reissued the reason(s) for reissue will be listed in this paragraph.
- 1.03 This section provides a listing of test equipment and accessories for performing maintenance tests.
- 1.04 If corrections are required in the attached document, use Form-3973 as described in Section 000-010-015.
- 1.05 If equipment design and/or manufacturing problems should occur, refer to Section SW 010-522-906 for procedures on filing an Engineering complaint.

2. ORDER PROCEDURE

- 2.01 The FD-2240A 6.3MB Optical Line Terminating Multiplexer (6.3MBO-LTM) Test Equipment and Accessories may be ordered via the Southwestern Inventory Management System (SWIMS).
- 2.02 To order additional copies of this practice, use NECA 365 -407-827SW as the section number.

3. REPAIR/RETURN

- 3.01 Malfunctioning units may be returned to NEC America, Inc., for repair.

Attachment: NEC America, Inc.
FD-2240A 6.3MB Optical Line
Terminating Multiplexer
Test Equipment and Accessories

PROPRIETARY

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Issue 2, December 1986

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CONTENTS	Page
1. INTRODUCTION.....	1
2. RECOMMENDED TEST EQUIPMENT AND ACCESSORIES.....	2

TABLE

Table	Title	Page
2-1	Recommendation Test Equipment Accessories.....	2

1. INTRODUCTION

- 1.01 This practice provides a listing of test equipment and accessories for performing maintenance tests.
- 1.02 Issue 2 of this practice supersedes Issue 1 of NECA 365-407-504. The practice provides expanded coverage and corrects errors and omissions in the superseded document.
- 1.03 Whenever this practice is reissued, the reason for reissue will be listed in this paragraph.

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Page 1

NECA 365-407-504

2. RECOMMENDED TEST EQUIPMENT AND ACCESSORIES

- 2.01 Table 2-1 lists recommended test equipment and accessories for performing maintenance tests. Utilize equipment and accessories listed

or suitable equivalents.

Table 2-1
Recommended Test Equipment and Accessories

EQUIPMENT/ACCESSORIES	DESCRIPTION	TEST
Bit error rate (BER) test set	Hewlett Packard 3781B Pattern Generator and 3782B Error Detector (or equivalent)	DS1/DS1C Signaling
Bit error rate (BER) test set	TAU-TRON S5104 DS1/DS1C/DS2 DIGITAL TRANSMISSION TEST SET	DS1C Signaling
Digital multimeter (DMM)	Hewlett Packard 3466A, or equivalent	Voltage measurement
Fiber patch cord	NEC OD9470B3B03X for multi-mode power and NEC OD9470S3B03X for single loopback mode (or equivalent)	Optical
Optical power meter sensor, or equivalent	Anritsu ML93A with MA913A	Optical power output
Selective level meter (SLM)	Anritsu ML422B level	DS1, DS1C, DS2 power

Page 2

ISS 2, NECA 365-407-504
CHANGE-2

Table 2-1
Recommended Test Equipment and Accessories (Cont'd)

EQUIPMENT/ACCESSORIES	DESCRIPTION	TEST
Voltage test cord	NEC N3-CL (9638603-301) measurement	Voltage

Page 3
3 Pages