
AN/FGM-1 TELEGRAPH TEST SET

OUTPUT CIRCUIT: Neutral, keying relay (battery supplied from external source).
OPERATING SPEEDS: 60, 75, 100 wpm; 7.42 unit intervals per character.
OUTPUT DISTORTION: Less than 2% marking or spacing bias distortion.
OPERATOR LOCATION: Local or remote (terminals are provided for remote switch connection).
POWER REQUIREMENTS: Approx. 125 W, 115 v porm 10%, 50 to 60 cyc, single ph.

RELATION TO OTHER EQUIPMENT:

This equipment is the same as Telegraph Test Set AN/FGM-2, AN/FGM-3, and AN/FGM-4, except that the test messages differ.

EQUIPMENT REQUIRED BUT NOT SUPPLIED: None.

MAJOR COMPONENTS

QTY	ITEM	STOCK NUMBERS	DIMENSIONS (INCHES)	WEIGHT (LBS)
1	Telegraph Test Set AN/FGM-1 includes:		9 x 12 x 19	17
5	Telegraph Distribution Panel CBVV-TDP-1		4 x 5-1/4 x 19	8
80	Electronic Relay CBVV-ER-17		1-1/2 x 1-1/2 x 3-1/4	

REFERENCE DATA AND LITERATURE:

NAVSHIPS 94048: Technical Manual for Telegraph Test Set AN/FGM-1.

TUBE, CRYSTAL AND/OR SEMI-CONDUCTOR DATA:

TUBES: (1) 082 (15) 5696 (1) 5881 (8) 5963 (1) 5V4GA (1) 6AU6

CRYSTALS: None used.

SEMI-CONDUCTORS: (69) 11SD1034 (3) 11S101037

SHIPPING DATA

PKGS	VOLUME (CU FT)	WEIGHT (LBS)
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PROCUREMENT DATA

PROCURING SERVICE: DESIGN COG: USN, BuShips
SPEC &/OR DWG:

CONTRACTOR	LOCATION	CONTRACT OR ORDER NO.	APPROX. UNIT COST
Stelma Inc. Model no. EDU-100-75 (NPG sends)	Stamford, Conn.	NObsr-81076, 3 February 1960	\$7,682.35

4.12 AN/FGM-1: 2

AN/FGM-2 TELEGRAPH TEST SET

OUTPUT CIRCUIT: Neutral, keying relay (battery supplied from external source).

OPERATING SPEEDS: 60, 75, 100 wpm; 7.42 unit intervals per character.

OUTPUT DISTORTION: Less than 2% marking or spacing bias distortion.

OPERATOR LOCATION: Local or remote (terminals are provided for remote switch connection).

POWER REQUIREMENTS: Approx. 125 W, 115 v porm 10%, 50 to 60 cyc, single ph.

RELATION TO OTHER EQUIPMENT:

This equipment is the same as Telegraph Test Set AN/FGM-1, AN/FGM-3, and AN/FGM-4, except that the test messages differ.

EQUIPMENT REQUIRED BUT NOT SUPPLIED: None.

MAJOR COMPONENTS

QTY	ITEM	STOCK NUMBERS	DIMENSIONS (INCHES)	WEIGHT (LBS)
1	Telegraph Test Set AN/FGM-2 includes:		9 x 12 x 19	17
5	Telegraph Distribution Panel CBVV-TDP-1		4 x 5-1/4 x 19	8
80	Electronic Relay CBVV-ER-17		1-1/2 x 1-1/2 x 3-1/4	

REFERENCE DATA AND LITERATURE:

NAVSHIPS 94050: Technical Manual for Telegraph Test Set AN/FGM-2.

TUBE, CRYSTAL AND/OR SEMI-CONDUCTOR DATA:

TUBES: (1) 0B2 (15) 5696 (1) 5881 (8) 5963 (1) 5V4GA (1) 6AU6

CRYSTALS: None used.

SEMI-CONDUCTORS: (69) 11SD1034 (3) 11S101037

SHIPPING DATA

PKGS	VOLUME (CU FT)	WEIGHT (LBS)
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PROCUREMENT DATA

PROCURING SERVICE:

DESIGN COG: USN, BuShips

SPEC &/OR DWG:

TELEGRAPH TEST SET AN/FGM-2

CONTRACTOR	LOCATION	CONTRACT OR ORDER NO.	APPROX. UNIT COST
Stelma Incorporated Model no. EDU-100-75 (NPM sends)	Stamford, Connecticut	N0bsr-81076, 3 February 1960	\$7,701.85

AN/FGM-3 TELEGRAPH TEST SET

OPERATING SPEEDS: 60, 75, 100 wpm; 7.42 unit intervals per character.

OUTPUT DISTORTION: Less than 2% marking or spacing bias distortion.

OPERATOR LOCATION: Local or remote (terminals are provided for remote switch connection).

POWER REQUIREMENTS: Approx. 125 W, 115 v porm 10%, 50 to 60 cyc, single ph.

RELATION TO OTHER EQUIPMENT:

This equipment is the same as Telegraph Test Set AN/FGM-1, AN/FGM-2, and AN/FGM-4, except that the test messages differ.

EQUIPMENT REQUIRED BUT NOT SUPPLIED: None.

MAJOR COMPONENTS

QTY	ITEM	STOCK NUMBERS	DIMENSIONS (INCHES)	WEIGHT (LBS)
1	Telegraph Test Set AN/FGM-3 includes:		9 x 12 x 19	17
5	Telegraph Distribution Panel CBVV-TDP-1		4 x 5-1/4 x 19	8
80	Electronic Relay CBVV-ER-17		1-1/2 x 1-1/2 x 3-1/4	

REFERENCE DATA AND LITERATURE:

NAVSHIPS 94052: Technical Manual for Telegraph Test Set AN/FGM-3.

TUBE, CRYSTAL AND/OR SEMI-CONDUCTOR DATA:

TUBES: (1) 0B2 (15) 5696 (1) 5881 (8) 5963 (1) 5V4GA (1) 6AU6

CRYSTALS: None used.

SEMI-CONDUCTORS: (69) 11SD1034 (3) 11SD101037

SHIPPING DATA

PKGS	VOLUME (CU FT)	WEIGHT (LBS)
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PROCUREMENT DATA

PROCURING SERVICE:

DESIGN COG: USN, BuShips

SPEC &/OR DWG:

TELEGRAPH TEST SET AN/FGM-3

CONTRACTOR	LOCATION	CONTRACT OR ORDER NO.	APPROX. UNIT COST
Stelma Inc. Model no. EDU-100-75 (NSS sends)	Stamford, Conn.	NObsr-81076, 3 February 1960	\$7,682.35

AN/FGM-4 TELEGRAPH TEST SET

OPERATING SPEEDS: 60, 75, 100 wpm; 7.42 unit intervals per character.
OUTPUT DISTORTION: Less than 2% marking or spacing bias distortion.
OPERATOR LOCATION: Local or remote (terminals are provided for remote switch connection).
POWER REQUIREMENTS: Approx. 125 W, 115 v porm 10%, 50 to 60 cyc, single ph.

RELATION TO OTHER EQUIPMENT:

This equipment is the same as Telegraph Test Set AN/FGM-1, AN/FGM-2, and AN/FGM-3, except that the test messages differ.

EQUIPMENT REQUIRED BUT NOT SUPPLIED: None.

MAJOR COMPONENTS

QTY	ITEM	STOCK NUMBERS	DIMENSIONS (INCHES)	WEIGHT (LBS)
1	Telegraph Test Set AN/FGM-4 includes:		9 x 12 x 19	17
5	Telegraph Distribution Panel CBVV-TDP-1		4 x 5-1/4 x 19	8
80	Electronic Relay CBVV-ER-17		1-1/2 x 1-1/2 x 3-1/4	

REFERENCE DATA AND LITERATURE:

NAVSHIPS 94054: Technical Manual for Telegraph Test Set AN/FGM-4.

TUBE, CRYSTAL AND/OR SEMI-CONDUCTOR DATA:

TUBES: (1) 0B2 (15) 5696 (1) 5881 (8) 5963 (1) 5V4GA (1) 6AU6

CRYSTALS: None used.

SEMI-CONDUCTORS: (69) 11SD1034 (3) 11S101037

SHIPPING DATA

PKGS	VOLUME (CU FT)	WEIGHT (LBS)
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PROCUREMENT DATA

PROCURING SERVICE:
SPEC &/OR DWG:

DESIGN COG: USN, BuShips

TELEGRAPH TEST SET AN/FGM-4

CONTRACTOR	LOCATION	CONTRACT OR ORDER NO.	APPROX. UNIT COST
Stelma Inc. Model no. EDU-100-75 (NPO sends)	Stamford, Conn.	NObsr-81076, 3 February 1960	\$7,701.87
