

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

**DIRECT SUPPORT AND GENERAL SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST
STANDING WAVE RATIO METER,
HEWLETT-PACKARD MODEL Y10-415E
(NSN 6625-00-815-6273)**

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	<i>Functional group</i>	<i>Group title</i>	<i>Model No.</i>
			<i>Part No.</i>
	1140	Meter, Standing Wave Ratio	Y10-415E 7910160-3
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Section I. INTRODUCTION**1. Scope.**

This manual lists repair parts that are required for maintenance of Standing Wave Ratio Meter, Hewlett-Packard Model Y10-415E and is applicable to Army Area Calibration Laboratories (AACL's) and Army Area Calibration Teams (AACT's).

NOTE

Throughout this manual, DS is used to indicate AACT, and GS is used to indicate AACL.

2. General.

This manual is divided as follows:

- a. Section I. Introduction.
- b. Section II. Repair Parts List. A list, in alphabetical sequence, of repair parts authorized for the performance of maintenance at the AACT and AACL support levels.
- c. Section III. Federal Stock Number and Reference Number Index. A list in ascending numerical sequence, of all Federal stock numbers (FSN's) appearing in the repair parts list, followed by a list of all reference numbers in alpha-numeric sequence appearing in the list. The FSN's and reference numbers are cross-referenced to a figure number and item number in column 10.

NOTE

The figure and item number columns represent cross-reference numbers, since illustrations are not included in this manual.

3. Explanation of Columns.

Refer to section I of TM 9-4931-700-34P-1 for explanation of columns (para 3), special information (para 4, except for subparagraph 40 which is not applicable to this manual), and abbreviations (para 6).

4. How to Locate Repair Parts.

When FSN or reference number is unknown, use the repair parts listing and locate the item by description. When Federal stock number or reference number is known, use the list of FSN's or the reference numbers and locate the cross-referenced figure and item number. Locate the cross-referenced figure and item number under column 10 of the repair parts list for the complete description of the repair part.

5. Reporting of Errors.

The reporting of errors, omissions, and recommendations for improving this publication by the

individual user is encouraged. Reports should be submitted on DA Form 2028, Recommended Changes to Publications, and forwarded direct to Commander,

U. S. Attorney Missile Command, ATTN: AMSMI-MFM,
Redstone Arsenal, AL 35809.

Section II. REPAIR PARTS LIST

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)	
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER 100 EQUIP CNTGCT	DEPOT MAINT ALW PER 100 EQUIP	ILLUS- TRATION	
					(a) 1-20	(b) 21-50	(c) 51-100	(a) 1-20	(b) 21-50	(c) 51-100			(a) FIG. NO.	(b) ITEM NO.
		GROUP 1140 METER, STANDING WAVE RATIO Y10-415E 28480 7910160-3 18876 MAIN FRAME ASSEMBLY CONSISTING OF:												
PAFZZ	5340-978-7859	BAIL CABINET 5040-0700 (28480)	EA	2	*	*	*	*	*	*		4	1	3
PAHZZ	6625-112-9509	FOOT ASSEMBLY..... 5060-0728 (28480)	EA	2				*	*	*		4	1	5
PAHZZ	6625-412-1207	FRAME ASSEMBLY, SLIDE 5060-0703 (28480)	EA	2				*	*	*		2	1	7
PAFZZ	5920-221-4528	FUSE, CARTRIDGE 1/16 AMP, 250 V, 0.25 DIA, 1-..... 1/4 LG, TYPE F02A250V1/16A F02A250V1-16A (81349)	EA	1	*	*	*	*	*	*		50	1	9
PAHZZ	5970-269-7037	INSULATOR PLATE 0340-0086 (28480)	EA	1				*	*	*		5	1	11
PAHZZ	5970-225-8549	INSULATOR PLATE 0340-0090 (28480)	EA	1				*	*	*		5	1	13
PAHZZ	5355-965-4881	KNOB..... 0370-0062 (28480)	EA	1				*	*	*		5	1	15
PAHZZ	5355-939-0497	KNOB..... 0370-0104 (28480)	EA	2				*	*	*		6	1	17
PAFZZ	5355-929-4221	KNOB..... 0370-0106 (28480)	EA	1	*	*	*	*	*	*		3	1	19
PAFZZ	5355-903-0754	KNOB..... 0370-0089 (28480)	EA	1	*	*	*	*	*	*		5	1	21
PAFZZ	6210-761-8898	LIGHT, INDICATOR 65 V AC, 90 V DC, 1/5 W..... GLOW TYPE, NEON, W/RED PLASTIC LENS, 0.406 DIA, 1.25 LG 10167672 (18876)	EA	1	*	*	*	*	*	*		20	1	23
PAFZZ	6625-927-7573	METER, AUDIO LEVEL 1120-0392 (28480)	EA	1	*	*	*	*	*	*		7	1	25
PAHZZ	5940-815-2612	POST, BINDING BR, NI-PLTD FIN., 3/8 CIA..... 19/32 H 8192704 (18876)	EA	1				*	*	*		5	1	27
PAHZZ	5940-626-7653	POST, BINDING, ELECTRICAL PLASTIC CAP, BR..... NI-PLTD FIN. BASE, 1/2 DIA, 19/32 H OF POST ABOVE MTG SURFACE 9100817 (18876)	EA	1				*	*	*		5	1	29
PAFZZ	5920-881-4636	FUSEHOLDER 1400-0084 (28480)	EA	1	*	*	*	*	*	*		5	1	31
PAFZZ	5905-976-3224	RESISTOR, FIXED, FILM 1/8 W, 182 OHMS (+- 5..... 0/0) 0698-3526 (28480)	EA	1	*	*	*	*	*	*		9	1	33
PAHZZ	5905-981-7529	RESISTOR, FIXED, FILM 0757-0401 (28480)	EA	4				*	*	*		8	1	35
PAFZZ	5905-976-3227	RESISTOR, FIXED, FILM 1/8 W, 20.2 OHMS 0698-3524 (28480)	EA	1	*	*	*	*	*	*		9	1	37
PAHZZ	5905-472-0941	RESISTOR, FIXED, FILM 1/8 W, 1,000 OHMS, TYPE..... RNR60K1001FS (+-1 0/0) RNR60K1001FS (81349)	EA	1	*	*	*	*	*	*		*	1	39
PAFZZ	5905-232-3122	RESISTOR, FIXED, FILM 1/8 W, 46.4 OHMS (+-1..... 0/0) 0698-4037 (28480)	EA	1	*	*	*	*	*	*		18	1	41
PAFZZ	5905-240-8276	RESISTOR, FIXED, FILM 1/8 W, 100 OHMS, TYPE..... CONTINUED	EA	1	*	*	*	*	*	*		9	1	43