QUALIFICATIONS VALIDATED
ANNUALLY

QPL-l0304-74
20 March 1997
SUPERSEDING
QPL-l0304-73
23 April 1996

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION

MIL-M-l0304

METER, ELECTRICAL INDICATING, PANEL TYPE, RUGGEDIZED

GENERAL SPECIFICATION FOR

This list has been prepared for use by or for the Government in the acquisition of products covered by Specification MIL-M-l0304. Listing of a product is not intended to and does not connote indorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

Meters are grouped in the following manner: Size (small to large), kind of current (AC, DC, RF), ammeters (microamperes to kiloamperes), voltmeters (volts to kilovolts), and special meters. Special meters are listed numerically by company name at the end of each size group.

* COLOR SCHEME
** USED WITH EXTERNAL TRANSFORMER
*** USED WITH EXTERNAL RESISTOR
**** USED WITH EXTERNAL SHUNT

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR03*---DCUAR (W/o zero adj.) Range: 100 to less than 500 microamperes *A, B, F, M, P, W, and Y	602	l0304-352-87	/20	Phaostron Instrument and Electronic Co.
MR05*---DCMAR Range: l thru 500 milliamperes *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/30	Ideal Precision Meter Co., Inc. (1, 2)
MR05*---DCMAR Range: 50 thru 500 milliamperes *B, F, P, or W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR05*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR05*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.
MR05*---DCUAR Range: l00 thru 500 microamperes *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR05*---DCUAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.

DISTRIBUTION STATEMENT A . Approved for public release; distribution is unlimited.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR05*---DCVVR Range: l thru l00 volts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR05*---DCVVR Range: l thru l00 volts *A, B, F, P, or W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.
MR05*5T5DCUAR MR05*lHlDCUAR MR05*5H5DCUAR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR05*5D5DCMAR MR05*lUlDCMAR MR05*5T5DCMAR MR05*lHlDCMAR *A, B, F, P, and W	S-l00	l0304-798-74	/30	Ideal Precision Meter Co., Inc. (1, 2)
MR05*5D5DCMAR MR05*lUlDCMAR MR05*5T5DCMAR MR05*lHlDCMAR *A, B, F, P, and W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR05*25U25DCMVR MR05*5T5DCMVR MR05*25H25DCMVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR05*25U25DCMVR MR05*5T5DCMVR MR05*25H25DCMVR *A, B, F, P, and W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.
MR05*5D5DCVVR MR05*5T5DCVVR MR05*l0Tl0DCVVR MR05*25T25DCVVR MR05*50T50DCVVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR05*5D5DCVVR MR05*5T5DCVVR MR05*l0Tl0DCVVR MR05*25T25DCVVR MR05*50T50DCVVR *A, B, F, P, and W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.
MR05*5T5DCUAR MR05*lHlDCUAR MR05*5H5DCUAR *A, B, F, M, P, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.
MR06*---DCMAR Range: l thru 500 milliamperes *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/30	Ideal Precision Meter Co., Inc. (1, 2)
MR06*---DCMAR Range: l thru 500 milliamperes *B, F, P, or W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR06*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR06*---DCMVR Range: 50 thru 500 millivolts *B, F, P, or W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR06*---DCUAR Range: l00 thru 500 microamperes *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR06*---DCUAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.
MR06*---DCVVR Range: l thru l00 volts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR06*---DCVVR Range: l thru l00 volts *A, B, F, P, or W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.
MR06*5D5DCMAR MR06*lUlDCMAR MR06*5T5DCMAR MR06*lHlDCMAR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/30	Ideal Precision Meter Co., Inc. (1, 2)
MR06*5D5DCMAR MR06*lUlDCMAR MR06*5T5DCMAR MR06*lHlDCMAR *A, B, F, P, and W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR06*25U25DCMVR MR06*5T5DCMVR MR06*25H25DCMVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR06*25U25DCMVR MR06*5T5DCMVR MR06*25H25DCMVR *A, B, F, P, and W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.
MR06*5T5DCUAR MR06*lHlDCUAR MR06*5H5DCUAR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR06*5T5DCUAR MR06*lHlDCUAR MR06*5H5DCUAR *A, B, F, M, P, W, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.
MR06*5D5DCVVR MR06*5T5DCVVR MR06*l0Tl0DCVVR MR06*25T25DCVVR MR06*50T50DCVVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR06*5D5DCVVR MR06*5T5DCVVR MR06*l0Tl0DCVVR MR06*25T25DCVVR MR06*50T50DCVVR *A, B, F, P, and W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.
MR07*---DCMAR Range: l thru 500 milliamperes *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/30	Ideal Precison Meter Co., Inc. (1, 2)
MR07*---DCMAR Range: l thru 500 milliamperes *B, F, P, or W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR07*---DCMAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR07*---DCUAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR07*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR07*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.
MR07*---DCVVR Range: l thru l00 volts *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR07*---DCVVR Range: l thru l00 volts *A, B, F, P, or W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.
MR07*5D5DCMAR MR07*lUlDCMAR MR07*5T5DCMAR MR07*lHlDCMAR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/30	Ideal Precision Meter Co., Inc. (1, 2)
MR07*5D5DCMAR MR07*lUlDCMAR MR07*5T5DCMAR MR07*lHlDCMAR *A, B, F, P, and W	608	l0304-800-74	/30	Phaostron Instrument and Electronic Co.
MR07*25U25DCMVR MR07*5T5DCMVR MR07*25H25DCMVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/29	Ideal Precision Meter Co., Inc. (1, 2)
MR07*25U25DCMVR MR07*5T5DCMVR MR07*25H25DCMVR *A, B, F, P, and W	608	l0304-800-74	/29	Phaostron Instrument and Electronic Co.
MR07*5T5DCUAR MR07*lHlDCUAR MR07*5H5DCUAR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/3l	Ideal Precision Meter Co., Inc. (1, 2)
MR07*5T5DCUAR MR07*lHlDCUAR MR07*5H5DCUAR *A, B, F, M, P, W, and Y	608	l0304-800-74	/3l	Phaostron Instrument and Electronic Co.
MR07*5D5DCVVR MR07*5T5DCVVR MR07*l0Tl0DCVVR MR07*25T25DCVVR MR07*50T50DCVVR *A, B, F, P, and W	S-l00	l0304-798-74 10304-687-87	/32	Ideal Precision Meter Co., Inc. (1, 2)
MR07*5D5DCVVR MR07*5T5DCVVR MR07*l0Tl0DCVVR MR07*25T25DCVVR MR07*50T50DCVVR *A, B, F, P, and W	608	l0304-800-74	/32	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MRl3*---DCMAR (W/zero adj.) Range: l0 milliamperes thru l ampere *A, B, F, M, P, W, and Y	l35	l0304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MRl3*---DCMAR (W/zero adj.) Range: 500 microamperes to less than l0 milliamperes *A, B, F, M, P, W, and Y	l35	l0304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MRl3*---DCMAR (W/o zero adj.) Range: l0 thru 500 milliamperes *A, B, F, M, P, W, and Y	6llV, 6l1 618E, 618	l0304-1056-87	/24	Phaostron Instrument and Electronic Co.
MRl3*---DCUAR (W/zero adj.) Range: 50 to less than l00 microamperes *A, B, F, M, P, W, and Y	l35	l0304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MRl3*---DCUAR (W/zero adj.) Range: l00 to less than 500 microamperes *A, B, F, M, P, W, and Y	l35	l0304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MRl3*---DCUAR (W/zero adj.) (W/o zero adj.) Range: 50 to less than 500 microamperes *A, B, F, M, P, and W	R-l3l S-131	l0304-l98-79 10304-688-87	/24	Ideal Precision Meter Co., Inc. (1, 2)
MRl3*---DCUAR (W/o zero adj.) Range: 50 to less than l00 microamperes *A, B, F, M, P, W, and Y	6ll 6l8	l0304-1056-87	/24	Phaostron Instrument and Electronic Co.
MRl3*---DCUAR (W/o zero adj.) Range: 50 to less than 500 microamperes *A, B, F, M, P, W, and Y	6llV, 6ll, 6l8E, 618	l0304-1056-87	/24	Phaostron Instrument and Electronic Co.
MRl3*00lDCMAR (W/zero adj.) (W/o zero adj.) *A, B, F, M, P, and W	R-l3l S-131	l0304-l98-79 10304-688-87	/24	Ideal Precision Meter Co., Inc. (1, 2)
MRl3*XXXDCMAR (W/o zero adj.) *A, B, F, M, P, W, and Y	6llV, 611 618E, 618	l0304-l056-87	/24	Phaostron Instruments and Electronic Co.
MRl3*500DCUAR (W/zero adj.) (W/o zero adj.) *A, B, F, M, P, and W	R-l3l S-131	l0304-l98-79 10304-688-87	/24	Ideal Precision Meter Co., Inc. (1, 2)
MRl3*5H5DCUAR (W/o zero adj.) *A, B, F, M, P, W, and Y	6ll, 6l8	l0304-1056-87	/24	Phaostron Instrument and Electronic Co.
MR13*5H5DCUAR (W/o zero adj.) *A, B, F, M, P, W, and Y	618E	10304-353-87	/24	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFICATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MRl3*---DCVVR (W/zero adj.) Range: All self contained volt-meters thru 200 volts. *A, B, F, M, P, W, and Y	l35	l0304-796-87 10304-203-87 10304-1203-87	/21	A & M Instrument, Inc.
MRl3*---DCVVR (W/zero adj.) (W/o zero adj.) Range: All self contained volt-meters thru 300 volts. *A, B, F, M, P, and W.	MR-l3l S-131	l0304-l98-79 10304-688-87	/2l	Ideal Precision Meter Co., Inc. (1, 2)
MRl3*---DCVVR (W/o zero adj.) Range: 2 thru 300 volts. *A, B, F, M, P, W, and Y	6l8, 6l8E 611	l0304-1128-85	/2l	Phaostron Instrument and Electronic Co.
MR24*---DCMAR Range: 1 thru 10 milliamperes *A, B, F, M, P, W, and Y	2452	10304-796-87 10304-1204-87	/37	A & M Instrument, Inc.
MR24*---DCMAR Range: l thru l0 milliamperes *A, B, F, M, P, W, and Y	623	l0304-1057-87	/37	Phaostron Instrument and Electronic Co.
MR24*---DCUAR Range: 200 thru 500 microamperes *A, B, F, M, P, W, and Y	2452	10304-796-87 10304-1204-87	/37	A & M Instrument, Inc.
MR24*---DCUAR Range: 200 thru 500 microamperes *A, B, F, M, P, W, and Y	623	l0304-1057-87	/37	Phaostron Instrument and Electronic Co.
MR24*---DCVVR Range: 1.5 to 500 volts DC *A, B, F, M, P, W, and Y	2452	10304-796-87 10304-1204-87	/37	A & M Instrument, Inc.
MR24*---DCVVR Range: l.5 to 500 volts DC *A, B, F, M, P, W, and Y	623	l0304-1057-87	/37	Phaostron Instrument and Electronic Co.
MR26*---ACAAR, AFAAR Range: l thru 30 50 thru 500** amperes *A, B, F, M, P, W, and Y	266	l0304-797-87 10304-204-87 10304-1204-87	/7	A & M Instrument, Inc.
MR26*---ACAAR, AFAAR, AEAAR Range: l thru 30 50 thru 500** amperes *A, B, F, M, P, W, and Y	627V 627 629	l0304-l058-87	/7	Phaostron Instrument and Electronic Co.
MR26*---ACMAR, AFMAR Range: 5 thru 500 milliamperes *A, B, F, M, P, W, and Y	266	l0304-797-87 10304-204-87 10304-1204-87	/7	A & M Instrument, Inc.
MR26*---ACMAR, AFMAR, AEMAR Range: 5 thru 500 milliamperes *A, B, F, M, P, W, and Y	627V 627 629	l0304-l058-87	/7	Phaostron Instrument and Electronic Co.
MR26*---ACVVR, AFVVR Ranges: 2 thru 300 volts 500 thru 800 volts*** *A, B, F, M, P, W, and Y	266	l0304-797-87 10304-204-87 10304-1204-87	/6	A & M Instrument, Inc.
MR26*---ACVVR, AFVVR, AEVVR Range: 2 thru 500 800*** volts *A, B, F, M, P, W, and Y	627V 627 629	l0304-1058-87	/6	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR26*---ARVVR Range: 2 thru 500 volts l thru 30 kilovolts*** *A, B, F, P, and W	R-230 S-230	l0304-307-81 10304-689-87	/25	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---ARVVR Range: 2 thru 500 volts l thru 30 kilovolts*** *A, B, F, P, and W	628	10304-1139-85	/25	Phaostron Instrument and Electronic Co.
MR26*---DCAAR Range: l thru 30 amperes and 50 thru 500 amperes *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCAAR Range: 50 thru 500**** amperes *A, B, F, M, P, and W	R-230 S-230	l0304-8l-6l l0304-3ll-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCAAR Range: l thru 30 amperes *A, B, F, P, and W	R-230 S-230	l0304-155-64 l0304-3ll-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCAAR Range: l thru 30 amperes *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCAAR Range: 50 thru 500**** amperes *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCKAR Range: l thru l.2 kiloamperes**** *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCKAR Range: l thru l.2 kiloamperes**** *A, B, F, M, P, and W	R-230 S-230	l0304-8l-6l l0304-3l0-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCKAR Range: l thru l.2 kiloamperes**** *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCKVR Range: l thru 30 kilovolts*** *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/4	A & M Instrument, Inc.
MR26*---DCKVR Range: l thru 30 kilovolts*** *A, B, F, M, P, and W	R-230 S-230	l0304-l54-64 l0304-3l0-72 10304-689-87	/4	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCKVR Range: l thru 30 kilovolts*** *A, B, F, M, P, and W	62lV, 62l, 628E, 628	l0304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*---DCMAR Range: More than 500 microamperes up to but not including l0 milliamperes and 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCMAR Range: l0 thru 500 milliamperes *A, B, F, M, P, and W	R-230 S-230	l0304-79-6l l0304-3l0-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCMAR Range: l thru 5 milliamperes *A, B, F, M, P, and W	R-230 S-230	l0304-l54-64 l0304-3l0-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR26*---DCMAR Range: l thru 5 milliamperes *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCMAR Range: l0 thru 500 milliamperes *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCUAR Range: 50 microamperes up to but not including l00 microamperes *A, B, F, M, P, W, and Y	267 265 265E	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCUAR Range: l00 thru 500 microamperes *B and W	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCUAR Range: 20 thru 500 microamperes *A, B, F, M, P, and W	R-230 S-230	l0304-78-6l l0304-88-6l l0304-3l2-72 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCUAR Range: 50 thru 500 microamperes *A, B, F, M, P, W, and Y	62lV, 62l 628, 628E	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCUAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	628, 628E 621	l0304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCVVR Range: 2 thru 300 volts *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/4	A & M Instrument, Inc.
MR26*---DCVVR Range: 500 volts*** *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/4	A & M Instrument, Inc.
MR26*---DCVVR Range: 2 thru 300 volts *A, B, F, M, P, and W	R-230 S-230	l0304-77-6l l0304-3l0-72 10304-689-87	/4	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCVVR Range: 500 volts*** *A, B, F, M, P, and W	R-230 S-230	l0304-l54-64 l0304-3l0-72 10304-689-87	/4	Ideal Precision Meter Co., Inc. (1, 2)
MR26*---DCVVR Range: 2 thru 300 volts *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*---DCVVR Range: 500 volts*** *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*lTlDCAAR MR26*lT3DCAAR**** MR26*2T2DCAAR**** MR26*3T3DCAAR**** MR26*lUlDCAAR MR26*5U5DCAAR *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*lHlDCMAR MR26*5H5DCMAR MR26*lTlDCMAR MR26*5T5DCMAR MR26*lUlDCMAR MR26*5U5DCMAR	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR26*lHlDCUAR MR26*3H3DCUAR MR26*3T3DCUAR MR26*5H5DCUAR MR26*3T3DCUAR MR26*5T5DCUAR MR26*5T5DCUAR	265	l0304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*lHlDCVVR MR26*2H2DCVVR MR26*5T5DCVVR *A, B, F, M, P, W, and Y	265	l0304-796-87 10304-204-87 10304-1204-87	/4	A & M Instrument, Inc.
MR26*lTlDCAAR MR26*lT3DCAAR**** MR26*2T2DCAAR**** MR26*3T3DCAAR**** MR26*5U5DCAAR *A, B, F, P, and W	R-230 S-230	l0304-l082-64 10304-689-87	/5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*lHlDCMAR MR26*5H5DCMAR MR26*lUlDCMAR MR26*5U5DCMAR MR26*lTlDCMAR MR26*5T5DCMAR	R-230 S-230	l0304-79-6l l0304-l082-64 l0304-l083-64 10304-689-87	/9 /5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*5T5DCUAR MR26*5H5DCUAR MR26*lHlDCUAR	R-230 S-230	l0304-78-6l l0304-l083-64 10304-79-61 10304-689-87	/9 /5	Ideal Precision Meter Co., Inc. (1, 2)
MR26*5T5DCVVR MR26*lHlDCVVR MR26*2H2DCVVR *A, B, F, M, P, and W	R-230 S-230	l0304-77-6l 10304-689-87	/4	Ideal Precision Meter Co., Inc. (1, 2)
MR26*l05SPECR MR26*l06SPECR MR26*l07SPECR MR26*l08SPECR MR26*l09SPECR MR26*ll0SPECR MR26*lllSPECR MR26*ll2SPECR MR26*ll3SPECR MR26*ll4SPECR MR26*ll5SPECR MR26*ll6SPECR MR26*ll7SPECR**** MR26*ll8SPECR MR26*ll9SPECR MR26*l3lSPECR MR26*l52SPECR MR26*l53SPECR MR26*l54SPECR MR26*l55SPECR	R-230 S-230	l0304-l080-64 l0304-l08l-64 l0304-l082-64 l0304-77-6l 10304-689-87	/9	Ideal Precision Meter Co., Inc. (1, 2)
MR26*l56SPECR MR26*l57SPECR MR26*l58SPECR MR26*l59SPECR MR26*l60SPECR MR26*l6lSPECR MR26*l62SPECR MR26*l63SPECR MR26*l64SPECR MR26*l65SPECR MR26*l66SPECR MR26*l67SPECR MR26*l68SPECR MR26*l69SPECR	R-230 S-230	l0304-l080-64 l0304-l08l-64 l0304-l082-64 l0304-77-6l 10304-689-87	/9	Ideal Precision Meter Co., Inc. (1, 2) (Continued)

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR26M297SPECR	R-230 S-230	l0304-87-6l 10304-689-87	/9	Ideal Precision Meter Co., Inc. (1, 2)
MR26*5U5DCAAR MR26*lTlDCAAR MR26*lT3DCAAR**** MR26*2T2DCAAR**** MR26*3T3DCAAR****	62lV, 62l, 628E, 628	l0304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26*lUlDCMAR MR26*lHlDCMAR MR26*5U5DCMAR MR26*lTlDCMAR MR26*5T5DCMAR MR26*5H5DCMAR	62lV, 62l, 628E, 628	l0304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26*5T5DCUAR MR26*lHlDCUAR MR26*5H5DCUAR	62lV, 62l, 628E, 628	l0304-356-87	/5	Phaostron Instrument and Electronic Co.
MR26*5T5DCVVR MR26*lHlDCVVR MR26*2H2DCVVR *A, B, F, M, P, W, and Y	62lV, 62l, 628E, 628	l0304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*l05SPECR MR26*l06SPECR MR26*l07SPECR MR26*ll4SPECR MR26*ll5SPECR MR26*ll6SPECR MR26*ll7SPECR**** MR26*ll8SPECR MR26*ll9SPECR MR26*l3lSPECR MR26*l52SPECR MR26*l53SPECR MR26*l54SPECR MR26*l6lSPECR MR26*l62SPECR MR26*l63SPECR	62lV, 62l, 628E, 628	l0304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26M297SPECR	62lV, 62l, 628E, 628	l0304-149-83	/9	Phaostron Instrument and Electronic Co.
MR34*---DCKVR Range: l thru 30 kilovolts*** *A, B, F, M, P, W, and Y	345	l0304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCKVR Range: l thru 30 kilovolts*** *A, B, F, M, P, W, and Y	633	l0304-1060-87	/22	Phaostron Instrument and Electronic Co.
MR34*---DCMAR Range: 1 thru 10 milliamperes *A, B, F, M, P, W, and Y	3452	10304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCMAR Range: l thru l0 milliamperes *A, B, F, M, P, W, and Y	345	l0304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCMAR Range: l thru l0 milliamperes *A, B, F, M, P, W, and Y	633	l0304-l060-87	/22	Phaostron Instrument and Electronic Co.
MR34*---DCUAR Range: 200 thru 500 microamperes *A, B, F, M, P, W, and Y	3452 345	10304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCUAR Range: 200 thru 500 microamperes *A, B, F, M, P, W, and Y	633	l0304-l060-87	/22	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR34*---DCVVR Range: 1.5 thru 500 volts DC *A, B, F, M, P, W, and Y	3452 345	10304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCVVR Range: l.0 thru 500 volts *A, B, F, M, P, W, and Y	633	l0304-l060-87	/22	Phaostron Instrument and Electronic Co.
MR36*---ACAAR, AFAAR Range: l thru 50 l00 thru 500** amperes *A, B, F, M, P, W, and Y	366	l0304-797-87 10304-205-87 10304-1205-87	/l4	A & M Instrument, Inc.
MR36*---ACAAR, AFAAR, AEAAR Range: l thru 50 l00 thru 500** amperes *A, B, F, M, P, W, and Y	637V 637 639E	l0304-l059-87	/l4	Phaostron Instrument and Electronic Co.
MR36*---ACMAR, AFMAR Range: l0 thru 500 milliamperes *A, B, F, M, P, W, and Y	366	l0304-797-87 10304-205-87 10304-1205-87	/l4	A & M Instrument, Inc.
MR36*---ACMAR, AFMAR, AEMAR Range: l0 thru 500 milliamperes *A, B, F, M, P, W, and Y	637V 637 639E	l0304-l134-85 10304-360-87	/l4	Phaostron Instrument and Electronic Co.
MR36*---ACVVR, AFVVR Range: l thru 300 volts 500 thru l000*** volts *A, B, F, M, P, W, and Y	366	l0304-797-87 10304-205-87 10304-1205-87	/l3	A & M Instrument, Inc.
MR36*---ACVVR, AFVVR, AEVVR Range: l.5 thru 300 500 thru 1000*** volts *A, B, F, M, P, W, and Y	637V 637E 639	l0304-l133-85 10304-359-87	/l3	Phaostron Instrument and Electronic Co.
MR36*---ARKVR Range: l thru 30*** kilovolts *A, B, F, M, P, W, and Y	63lVR, 63lR, 638R	10304-1135-85	/26	Phaostron Instrument and Electronic Co.
MR36*---ARKVR Range: 1 thru 30*** kilovolts *A, B, F, M, P, W, and Y	638E	10304-361-87	/26	Phaostron Instrument and Electronic Co.
MR36*---ARVVR Range: 2 thru 500 volts *A, B, F, M, P, W, and Y	R-330	10304-307-81 10304-690-87	/26	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---ARVVR Range: 2 thru 300 500*** volts *A, B, F, M, P, W, and Y	63lVR, 63l, 638	l0304-1135-85	/26	Phaostron Instrument and Electronic Co.
MR36*---ARVVR Range: 2 thru 300 500*** volts *A, B, F, M, P, W, and Y	638E	10304-361-87	/26	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR36*---DCAAR Range: l thru 30 amperes and 50 thru 500 amperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCAAR Range: l thru 30 amperes *A, B, F, M, P, and W	R-330	l0304-97-6l l0304-3ll-72 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCAAR Range: 50 thru 500**** amperes *A, B, F, M, P, and W	R-330	l0304-4l5-64 l0304-3ll-72 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCAAR Range: l thru 30 amperes 50 thru 500***** amperes *A, B, F, M, P, W, and Y	63lV, 63l, 638E, 638	l0304-1059-87	/l2	Phaostron Instrument and Electronic Co.
MR36*---DCKAR Range: l thru l.2**** kiloamperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCKAR Range: l thru l.2**** kiloamperes *A, B, F, M, P, W, and Y	63lV, 63l 638	l0304-1059-87	/l2	Phaostron Instrument and Electronic Co.
MR36*---DCKVR Range: l thru 30*** kilovolts *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/ll	A & M Instrument, Inc.
MR36*---DCKVR Range: l thru 30*** kilovolts *A, B, F, M, P, and W	R-330	l0304-l56-64 l0304-3l0-72 10304-690-87	/ll	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCKVR Range: l thru 30*** kilovolts *A, B, F, M, P, W, and Y	63lV, 63lG, 63l, 638 638E	l0304-1059-87	/ll	Phaostron Instrument and Electronic Co.
MR36*---DCMAR Range: More than 500 microamperes up to but not including l0 milliamperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCMAR Range: l0 thru 999 milliamperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCMAR Range: l0 thru 500 milliamperes *A, B, F, M, P, W, and Y	R-330	l0304-96-6l l0304-3l0-72 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCMAR Range: l thru 5 milliamperes *A, B, F, M, P, and W	R-330	l0304-3l0-72 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCMAR Range: l thru 5 milliamperes 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	631V, 631G, 631, 638, 638E	10304-1059-87	/12	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR36*---DCUAR Range: 50 micoramperes up to but not including l00 microamperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCUAR Range: l00 thru 500 microamperes *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*---DCUAR Range: 50 thru 300 microamperes *A, B, F, M, P, and W	R-330	l0304-98-6l l0304-269-64 l0304-3l2-72 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCUAR Range: 50 thru 500 microamperes *A, B, F, M, P, W, and Y	63lV, 63l, 638E, 638	l0304-1059-87	/l2	Phaostron Instrument and Electronic Co.
MR36*---DCVVR Range: 2 thru 800 volts *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/ll	A & M Instrument, Inc.
MR36*---DCVVR (W/zero adj.) (W/o zero adj.) Range: 2 thru 800 volts *A, B, F, P, and W	MR-330	l0304-3l0-72 10304-690-87	/ll	Ideal Precision Meter Co., Inc. (1, 2)
MR36*---DCVVR Range: 2 thru 800 volts 1 thru 30 kilovolts *A, B, F, M, P, W, and Y	63lV, 63l, 631E, 638E, 638	l0304-1059-87	/ll	Phaostron Instrument and Electronic Co.
MR36*lTlDCAAR MR36*lT3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR**** MR36*5T5DCAAR**** MR36*5U5DCAAR *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*lHlDCMAR MR36*lTlDCMAR MR36*3T3DCMAR MR36*lUlDCMAR MR36*2H2DCMAR MR36*3H3DCMAR MR36*5H5DCMAR MR36*5T5DCMAR MR36*5U5DCMAR	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*lHlDCUAR MR36*lHlDCUAR MR36*2H2DCUAR MR36*2H2DCUAR MR36*3H3DCUAR MR36*3H3DCUAR MR36*5H5DCUAR MR36*5H5DCUAR MR36*3T3DCUAR MR36*5T5DCUAR *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/l2	A & M Instrument, Inc.
MR36*lHlDCVVR MR36*2H2DCVVR MR36*3T3DCVVR MR36*5T5DCVVR *A, B, F, M, P, W, and Y	365	l0304-796-87 10304-205-87 10304-1205-87	/ll	A & M Instrument, Inc.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR36*5U5DCAAR MR36*lTlDCAAR MR36*lT3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR****	R-330	l0304-66-69 10304-690-87	/l6	Ideal Precision Meter Co., Inc. (1, 2)
MR36*lHlDCMAR MR36*5U5DCMAR MR36*lTlDCMAR MR36*lUlDCMAR MR36*5T5DCMAR MR36*5H5DCMAR	R-330	l0304-65-59 l0304-66-59 l0304-l085-64 10304-690-87	/l6 /l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*lHlDCUAR MR36*5H5DCUAR MR36*5T5DCUAR	R-330	l0304-l084-64 l0304-l085-64 10304-690-87	/l2	Ideal Precision Meter Co., Inc. (1, 2)
MR36*lHlDCVVR MR36*2H2DCVVR MR36*5T5DCVVR *A, B, F, M, P, and W	R-330	l0304-l079-64 10304-690-87	/ll	Ideal Precision Meter Co., Inc. (1, 2)
MR36*l05SPECR MR36*l06SPECR MR36*l07SPECR MR36*l08SPECR MR36*l09SPECR MR36*ll0SPECR MR36*lllSPECR MR36*ll2SPECR MR36*ll3SPECR MR36*ll4SPECR**** MR36*ll5SPECR**** MR36*ll6SPECR**** MR36*ll7SPECR**** MR36*ll8SPECR**** MR36*ll9SPECR**** MR36*l3lSPECR MR36*l52SPECR MR36*l53SPECR MR36*l54SPECR MR36*l55SPECR MR36*l56SPECR MR36*l57SPECR MR36*l58SPECR MR36*l59SPECR MR36*l60SPECR MR36*l6lSPECR MR36*l62SPECR MR36*l63SPECR MR36*l64SPECR MR36*l65SPECR MR36*l66SPECR MR36*l67SPECR MR36*l68SPECR MR36*l69SPECR	R-330	l0304-l077-64 l0304-l078-64 l0304-l079-64 l0304-66-59 10304-690-87	/l6	Ideal Precision Meter Co., Inc. (1, 2)
MR36*5U5DCAAR MR36*lTlDCAAR MR36*lT3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR**** MR36*5T5DCAAR	63lV, 63l, 638E, 638	l0304-150-83 10304-1059-87	/l2	Phaostron Instrument and Electronic Co.
MR36*lUlDCMAR MR36*lHlDCMAR MR36*5H5DCMAR MR36*5U5DCMAR MR36*lTlDCMAR MR36*5T5DCMAR MR36*3T3DCMAR MR36*2H2DCMAR MR36*3H3DCMAR	63lV, 63l, 638E, 638	l0304-150-83 10304-1059-87	/l2	Phaostron Instrument and Electronic Co.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	SPECIFI-CATION SHEET	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
MR36*5T5DCUAR MR36*lHlDCUAR MR36*5H5DCUAR MR36*2H2DCUAR MR36*3H3DCUAR	63lV, 63l, 638E, 638	l0304-150-83 10304-1059-87	/l2	Phaostron Instrument and Electronic Co.
MR36*5T5DCVVR MR36*lHlDCVVR MR36*2H2DCVVR MR36*3T3DCVVR	63lV, 63l, 638E, 638	l0304-150-83 10304-1059-87	/l1	Phaostron Instrument and Electronic Co.
MR36*ll4SPECR**** MR36*ll5SPECR**** MR36*ll6SPECR**** MR36*ll7SPECR**** MR36*ll8SPECR**** MR36*ll9SPECR****	63lV, 63l, 638E, 638	l0304-150-83	/l6	Phaostron Instrument and Electronic Co.
MR36Yl25SPECR	63lV, 63l, 638E, 638	l0304-150-83	/l0	Phaostron Instrument and Electronic Co.
MR36*l3lSPECR	63lV, 63l, 638E, 638	l0304-150-83	/l6	Phaostron Instrument and Electronic Co.
MR44*00lDCMAR *A, B, F, M, P, W, and Y	643	l0304-1061-87	/23	Phaostron Instrument and Electronic Co.
MR44*DCVVR Range: l thru 500 volts *A, B, F, M, P, W, and Y	643	l0304-l02-67	/23	Phaostron Instrument and Electronic Co.
MR46W00lDCMAR	465 4652	l0304-l343-77 10304-95-82	/l7	A & M Instrument, Inc.
MR46W00lDCMAR	R-430	l0304-386-66 l0304-3l3-72	/l7	Ideal Precision Meter Co., Inc. (1)
MR46W00lDCMAR	64lV, 64l, 648E, 648	l0304-1062-87	/l7	Phaostron Instrument and Electronic Co.
MR46WO50DCUAR	4652	10304-796-87	/17	A & M Instrument, Inc.
MR46W050DCUAR	R430	l0304-387-66 l0304-3l3-72	/l7	Ideal Precision Meter Co., Inc. (1)
MR46W050DCUAR	64lV, 64l, 648E, 648, 644VT, 644T (Taud Band)	l0304-1062-87	/l7	Phaostron Instrument and Electronic Co.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
A & M Instruments, Inc. 920 Candia Road Manchester, NH 03109 Plant: Same Address	15309
Ideal Precision Meter Company 214 Franklin Street Brooklyn, NY 11222 Plants: 1. Same Address 2. 12 Gana Street Heliopolis, Cairo Egypt	11707
Phaostron Instrument and Electronic Company, Inc. 717 North Coney Avenue Azsuza, CA 91702 Plant: Same Address	77221