QUALIFICATIONS VALIDATED
EVERY TWO YEARS

QPL-10304-78
28 February 2006
SUPERSEDING
QPL-10304-77
26 March 2004

QUALIFIED PRODUCTS LIST

OF

PRODUCTS QUALIFIED UNDER PERFORMANCE SPECIFICATION

MIL-PRF-10304

METERS, 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-PRF-10304. Listing of a product is not intended to and does not connote endorsement 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 43218-3990.

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	10304-352-87	/20	Phaostron Instrument and Electronic Co.
MR05*---DCMAR Range: 1 thru 500 milliamperes *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/30	Ideal Precision Meter, Inc. (1, 2)
MR05*---DCMAR Range: 50 thru 500 milliamperes *B, F, P, or W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.
MR05*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/29	Ideal Precision Meter, Inc. (1, 2)
MR05*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	608	10304-800-74	/29	Phaostron Instrument and Electronic Co.
MR05*---DCUAR Range: 100 thru 500 microamperes *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR05*---DCUAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.

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

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MR05*---DCVVR Range: 1 thru 100 volts *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR05*---DCVVR Range: 1 thru 100 volts *A, B, F, P, or W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.
MR05*5T5DCUAR MR05*1H1DCUAR MR05*5H5DCUAR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR05*5D5DCMAR MR05*1U1DCMAR MR05*5T5DCMAR MR05*1H1DCMAR *A, B, F, P, and W	S-100	10304-798-74	/30	Ideal Precision Meter, Inc. (1, 2)
MR05*5D5DCMAR MR05*1U1DCMAR MR05*5T5DCMAR MR05*1H1DCMAR *A, B, F, P, and W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.
MR05*25U25DCMVR MR05*5T5DCMVR MR05*25H25DCMVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/29	Ideal Precision Meter, Inc. (1, 2)
MR05*25U25DCMVR MR05*5T5DCMVR MR05*25H25DCMVR *A, B, F, P, and W	608	10304-800-74	/29	Phaostron Instrument and Electronic Co.
MR05*5D5DCVVR MR05*5T5DCVVR MR05*10T10DCVVR MR05*25T25DCVVR MR05*50T50DCVVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR05*5D5DCVVR MR05*5T5DCVVR MR05*10T10DCVVR MR05*25T25DCVVR MR05*50T50DCVVR *A, B, F, P, and W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.
MR05*5T5DCUAR MR05*1H1DCUAR MR05*5H5DCUAR *A, B, F, M, P, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.
MR06*---DCMAR Range: 1 thru 500 milliamperes *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/30	Ideal Precision Meter, Inc. (1, 2)
MR06*---DCMAR Range: 1 thru 500 milliamperes *B, F, P, or W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.

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MR06*---DCUAR Range: 100 thru 500 microamperes *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR06*---DCUAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.
MR06*---DCVVR Range: 1 thru 100 volts *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR06*---DCVVR Range: 1 thru 100 volts *A, B, F, P, or W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.
MR06*5D5DCMAR MR06*1U1DCMAR MR06*5T5DCMAR MR06*1H1DCMAR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/30	Ideal Precision Meter, Inc. (1, 2)
MR06*5D5DCMAR MR06*1U1DCMAR MR06*5T5DCMAR MR06*1H1DCMAR *A, B, F, P, and W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.
MR06*25U25DCMVR MR06*5T5DCMVR MR06*25H25DCMVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/29	Ideal Precision Meter, Inc. (1, 2)
MR06*25U25DCMVR MR06*5T5DCMVR MR06*25H25DCMVR *A, B, F, P, and W	608	10304-800-74	/29	Phaostron Instrument and Electronic Co.
MR06*5T5DCUAR MR06*1H1DCUAR MR06*5H5DCUAR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR06*5T5DCUAR MR06*1H1DCUAR MR06*5H5DCUAR *A, B, F, M, P, W, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.
MR06*5D5DCVVR MR06*5T5DCVVR MR06*10T10DCVVR MR06*25T25DCVVR MR06*50T50DCVVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR06*5D5DCVVR MR06*5T5DCVVR MR06*10T10DCVVR MR06*25T25DCVVR MR06*50T50DCVVR *A, B, F, P, and W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.
MR07*---DCMAR Range: 1 thru 500 milliamperes *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/30	Ideal Precison Meter (1, 2)
MR07*---DCMAR Range: 1 thru 500 milliamperes *B, F, P, or W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.
MR07*---DCMAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.

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MR07*---DCUAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR07*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/29	Ideal Precision Meter, Inc. (1, 2)
MR07*---DCMVR Range: 50 thru 500 millivolts *A, B, F, P, and W	608	10304-800-74	/29	Phaostron Instrument and Electronic Co.
MR07*---DCVVR Range: 1 thru 100 volts *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR07*---DCVVR Range: 1 thru 100 volts *A, B, F, P, or W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.
MR07*5D5DCMAR MR07*1U1DCMAR MR07*5T5DCMAR MR07*1H1DCMAR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/30	Ideal Precision Meter, Inc. (1, 2)
MR07*5D5DCMAR MR07*1U1DCMAR MR07*5T5DCMAR MR07*1H1DCMAR *A, B, F, P, and W	608	10304-800-74	/30	Phaostron Instrument and Electronic Co.
MR07*25U25DCMVR MR07*5T5DCMVR MR07*25H25DCMVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/29	Ideal Precision Meter, Inc. (1, 2)
MR07*25U25DCMVR MR07*5T5DCMVR MR07*25H25DCMVR *A, B, F, P, and W	608	10304-800-74	/29	Phaostron Instrument and Electronic Co.
MR07*5T5DCUAR MR07*1H1DCUAR MR07*5H5DCUAR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/31	Ideal Precision Meter, Inc. (1, 2)
MR07*5T5DCUAR MR07*1H1DCUAR MR07*5H5DCUAR *A, B, F, M, P, W, and Y	608	10304-800-74	/31	Phaostron Instrument and Electronic Co.
MR07*5D5DCVVR MR07*5T5DCVVR MR07*10T10DCVVR MR07*25T25DCVVR MR07*50T50DCVVR *A, B, F, P, and W	S-100	10304-798-74 10304-687-87	/32	Ideal Precision Meter, Inc. (1, 2)
MR07*5D5DCVVR MR07*5T5DCVVR MR07*10T10DCVVR MR07*25T25DCVVR MR07*50T50DCVVR *A, B, F, P, and W	608	10304-800-74	/32	Phaostron Instrument and Electronic Co.

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MR13*---DCMAR (W/zero adj.) Range: 10 milliamperes thru 1 ampere *A, B, F, M, P, W, and Y	135	10304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MR13*---DCMAR (W/zero adj.) Range: 500 microamperes to less than 10 milliamperes *A, B, F, M, P, W, and Y	135	10304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MR13*---DCMAR (W/o zero adj.) Range: 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	611V, 611 618E, 618	10304-1056-87	/24	Phaostron Instrument and Electronic Co.
MR13*---DCUAR (W/zero adj.) Range: 50 to less than 100 microamperes *A, B, F, M, P, W, and Y	135	10304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MR13*---DCUAR (W/zero adj.) Range: 100 to less than 500 microamperes *A, B, F, M, P, W, and Y	135	10304-796-87 10304-203-87 10304-1203-87	/24	A & M Instrument, Inc.
MR13*---DCUAR (W/zero adj.) (W/o zero adj.) Range: 50 to less than 500 microamperes *A, B, F, M, P, and W	R-131 S-131	10304-198-79 10304-688-87	/24	Ideal Precision Meter, Inc. (1, 2)
MR13*---DCUAR (W/o zero adj.) Range: 50 to less than 100 microamperes *A, B, F, M, P, W, and Y	611 618	10304-1056-87	/24	Phaostron Instrument and Electronic Co.
MR13*---DCUAR (W/o zero adj.) Range: 50 to less than 500 microamperes *A, B, F, M, P, W, and Y	611V, 611, 618E, 618	10304-1056-87	/24	Phaostron Instrument and Electronic Co.
MR13*001DCMAR (W/zero adj.) (W/o zero adj.) *A, B, F, M, P, and W	R-131 S-131	10304-198-79 10304-688-87	/24	Ideal Precision Meter, Inc. (1, 2)
MR13*XXXDCMAR (W/o zero adj.) *A, B, F, M, P, W, and Y	611V, 611 618E, 618	10304-1056-87	/24	Phaostron Instruments and Electronic Co.
MR13*500DCUAR (W/zero adj.) (W/o zero adj.) *A, B, F, M, P, and W	R-131 S-131	10304-198-79 10304-688-87	/24	Ideal Precision Meter, Inc. (1, 2)
MR13*5H5DCUAR (W/o zero adj.) *A, B, F, M, P, W, and Y	611, 618	10304-1056-87	/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.

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MR13*---DCVVR (W/zero adj.) Range: All self contained volt-meters thru 200 volts. *A, B, F, M, P, W, and Y	135	10304-796-87 10304-203-87 10304-1203-87	/21	A & M Instrument, Inc.
MR13*---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-131 S-131	10304-198-79 10304-688-87	/21	Ideal Precision Meter, Inc. (1, 2)
MR13*---DCVVR (W/o zero adj.) Range: 2 thru 300 volts. *A, B, F, M, P, W, and Y	618, 618E 611	10304-1128-85	/21	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: 1 thru 10 milliamperes *A, B, F, M, P, W, and Y	623	10304-1057-87	/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	10304-1057-87	/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: 1.5 to 500 volts DC *A, B, F, M, P, W, and Y	623	10304-1057-87	/37	Phaostron Instrument and Electronic Co.
MR26*---ACAAR, AFAAR Range: 1 thru 30 50 thru 500** amperes *A, B, F, M, P, W, and Y	266	10304-797-87 10304-204-87 10304-1204-87	/7	A & M Instrument, Inc.
MR26*---ACAAR, AFAAR, AEAAR Range: 1 thru 30 50 thru 500** amperes *A, B, F, M, P, W, and Y	627V 627 629	10304-1058-87	/7	Phaostron Instrument and Electronic Co.
MR26*---ACMAR, AFMAR Range: 5 thru 500 milliamperes *A, B, F, M, P, W, and Y	266	10304-797-87 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	10304-1058-87	/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	10304-797-87 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	10304-1058-87	/6	Phaostron Instrument and Electronic Co.

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MR26*---ARVVR Range: 2 thru 500 volts 1 thru 30 kilovolts*** *A, B, F, P, and W	R-230 S-230	10304-307-81 10304-689-87	/25	Ideal Precision Meter, Inc. (1, 2)
MR26*---ARVVR Range: 2 thru 500 volts 1 thru 30 kilovolts*** *A, B, F, P, and W	628	10304-1139-85	/25	Phaostron Instrument and Electronic Co.
MR26*---DCAAR Range: 1 thru 30 amperes and 50 thru 500 amperes *A, B, F, M, P, W, and Y	265	10304-796-87 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	10304-81-61 10304-311-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCAAR Range: 1 thru 30 amperes *A, B, F, P, and W	R-230 S-230	10304-155-64 10304-311-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCAAR Range: 1 thru 30 amperes *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCAAR Range: 50 thru 500**** amperes *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCKAR Range: 1 thru 1.2 kiloamperes**** *A, B, F, M, P, W, and Y	265	10304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCKAR Range: 1 thru 1.2 kiloamperes**** *A, B, F, M, P, and W	R-230 S-230	10304-81-61 10304-310-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCKAR Range: 1 thru 1.2 kiloamperes**** *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCKVR Range: 1 thru 30 kilovolts*** *A, B, F, M, P, W, and Y	265	10304-796-87 10304-204-87 10304-1204-87	/4	A & M Instrument, Inc.
MR26*---DCKVR Range: 1 thru 30 kilovolts*** *A, B, F, M, P, and W	R-230 S-230	10304-154-64 10304-310-72 10304-689-87	/4	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCKVR Range: 1 thru 30 kilovolts*** *A, B, F, M, P, and W	621V, 621, 628E, 628	10304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*---DCMAR Range: More than 500 microamperes up to but not including 10 milliamperes and 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	265	10304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCMAR Range: 10 thru 500 milliamperes *A, B, F, M, P, and W	R-230 S-230	10304-79-61 10304-310-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCMAR Range: 1 thru 5 milliamperes *A, B, F, M, P, and W	R-230 S-230	10304-154-64 10304-310-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)

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MR26*---DCMAR Range: 1 thru 5 milliamperes *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCMAR Range: 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCUAR Range: 50 microamperes up to but not including 100 microamperes *A, B, F, M, P, W, and Y	267 265 265E	10304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*---DCUAR Range: 100 thru 500 microamperes *B and W	265	10304-796-87 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	10304-78-61 10304-88-61 10304-312-72 10304-689-87	/5	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCUAR Range: 50 thru 500 microamperes *A, B, F, M, P, W, and Y	621V, 621 628, 628E	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCUAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	628, 628E 621	10304-1058-87	/5	Phaostron Instrument and Electronic Co.
MR26*---DCVVR Range: 2 thru 300 volts *A, B, F, M, P, W, and Y	265	10304-796-87 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	10304-796-87 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	10304-77-61 10304-310-72 10304-689-87	/4	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCVVR Range: 500 volts*** *A, B, F, M, P, and W	R-230 S-230	10304-154-64 10304-310-72 10304-689-87	/4	Ideal Precision Meter, Inc. (1, 2)
MR26*---DCVVR Range: 2 thru 300 volts *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*---DCVVR Range: 500 volts*** *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*1T1DCAAR MR26*1T3DCAAR**** MR26*2T2DCAAR**** MR26*3T3DCAAR**** MR26*1U1DCAAR MR26*5U5DCAAR *A, B, F, M, P, W, and Y	265	10304-796-87 10304-204-87 10304-1204-87	/5	A & M Instrument, Inc.
MR26*1H1DCMAR MR26*5H5DCMAR MR26*1T1DCMAR MR26*5T5DCMAR MR26*1U1DCMAR MR26*5U5DCMAR	265	10304-796-87 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*1H1DCUAR	265	10304-796-87	/5	A & M Instrument, Inc.
MR26*3H3DCUAR		10304-204-87		
MR26*3T3DCUAR		10304-1204-87		
MR26*5H5DCUAR				
MR26*3T3DCUAR				
MR26*5T5DCUAR				
MR26*5T5DCUAR				
MR26*1H1DCVVR	265	10304-796-87	/4	A & M Instrument, Inc.
MR26*2H2DCVVR		10304-204-87		
MR26*5T5DCVVR		10304-1204-87		
*A, B, F, M, P, W, and Y				
MR26*1T1DCAAR	R-230	10304-1082-64	/5	Ideal Precision Meter, Inc.
MR26*1T3DCAAR****	S-230	10304-689-87		(1, 2)
MR26*2T2DCAAR****				
MR26*3T3DCAAR****				
MR26*5U5DCAAR				
*A, B, F, P, and W				
MR26*1H1DCMAR	R-230	10304-79-61	/9	Ideal Precision Meter, Inc.
MR26*5H5DCMAR	S-230	10304-1082-64	/5	(1, 2)
MR26*1U1DCMAR		10304-1083-64		
MR26*5U5DCMAR		10304-689-87		
MR26*1T1DCMAR				
MR26*5T5DCMAR				
MR26*5T5DCUAR	R-230	10304-78-61	/9	Ideal Precision Meter, Inc.
MR26*5H5DCUAR	S-230	10304-1083-64	/5	(1, 2)
MR26*1H1DCUAR		10304-79-61		
		10304-689-87		
MR26*5T5DCVVR	R-230	10304-77-61	/4	Ideal Precision Meter, Inc.
MR26*1H1DCVVR	S-230	10304-689-87		(1, 2)
MR26*2H2DCVVR				
*A, B, F, M, P, and W				
MR26*105SPECR	R-230	10304-1080-64	/9	Ideal Precision Meter, Inc.
MR26*106SPECR	S-230	10304-1081-64		(1, 2)
MR26*107SPECR		10304-1082-64		
MR26*108SPECR		10304-77-61		
MR26*109SPECR		10304-689-87		
MR26*110SPECR				
MR26*111SPECR				
MR26*112SPECR				
MR26*113SPECR				
MR26*114SPECR				
MR26*115SPECR				
MR26*116SPECR				
MR26*117SPECR****				
MR26*118SPECR				
MR26*119SPECR				
MR26*131SPECR				
MR26*152SPECR				
MR26*153SPECR				
MR26*154SPECR				
MR26*155SPECR				
MR26*156SPECR				
MR26*157SPECR				
MR26*158SPECR				
MR26*159SPECR				
MR26*160SPECR				
MR26*161SPECR				
MR26*162SPECR				
MR26*163SPECR				
MR26*164SPECR				
MR26*165SPECR				
MR26*166SPECR				
MR26*167SPECR				
MR26*168SPECR				
MR26*169SPECR				

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	10304-87-61 10304-689-87	/9	Ideal Precision Meter, Inc. (1, 2)
MR26*5U5DCAAR MR26*1T1DCAAR MR26*1T3DCAAR**** MR26*2T2DCAAR**** MR26*3T3DCAAR****	621V, 621, 628E, 628	10304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26*1U1DCMAR MR26*1H1DCMAR MR26*5U5DCMAR MR26*1T1DCMAR MR26*5T5DCMAR MR26*5H5DCMAR	621V, 621, 628E, 628	10304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26*5T5DCUAR MR26*1H1DCUAR MR26*5H5DCUAR	621V, 621, 628E, 628	10304-356-87	/5	Phaostron Instrument and Electronic Co.
MR26*5T5DCVVR MR26*1H1DCVVR MR26*2H2DCVVR *A, B, F, M, P, W, and Y	621V, 621, 628E, 628	10304-149-83	/4	Phaostron Instrument and Electronic Co.
MR26*105SPECR MR26*106SPECR MR26*107SPECR MR26*114SPECR MR26*115SPECR MR26*116SPECR MR26*117SPECR**** MR26*118SPECR MR26*119SPECR MR26*131SPECR MR26*152SPECR MR26*153SPECR MR26*154SPECR MR26*161SPECR MR26*162SPECR MR26*163SPECR	621V, 621, 628E, 628	10304-149-83	/9	Phaostron Instrument and Electronic Co.
MR26M297SPECR	621V, 621, 628E, 628	10304-149-83	/9	Phaostron Instrument and Electronic Co.
MR34*---DCKVR Range: 1 thru 30 kilovolts*** *A, B, F, M, P, W, and Y	345	10304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCKVR Range: 1 thru 30 kilovolts*** *A, B, F, M, P, W, and Y	633	10304-1060-87	/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: 1 thru 10 milliamperes *A, B, F, M, P, W, and Y	345	10304-796-87 10304-1205-87	/22	A & M Instrument, Inc.
MR34*---DCMAR Range: 1 thru 10 milliamperes *A, B, F, M, P, W, and Y	633	10304-1060-87	/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	10304-1060-87	/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: 1.0 thru 500 volts *A, B, F, M, P, W, and Y	633	10304-1060-87	/22	Phaostron Instrument and Electronic Co.
MR36*---ACAAR, AFAAR Range: 1 thru 50 100 thru 500** amperes *A, B, F, M, P, W, and Y	366	10304-797-87 10304-205-87 10304-1205-87	/14	A & M Instrument, Inc.
MR36*---ACAAR, AFAAR, AEAAR Range: 1 thru 50 100 thru 500** amperes *A, B, F, M, P, W, and Y	637V 637 639E	10304-1059-87	/14	Phaostron Instrument and Electronic Co.
MR36*---ACMAR, AFMAR Range: 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	366	10304-797-87 10304-205-87 10304-1205-87	/14	A & M Instrument, Inc.
MR36*---ACMAR, AFMAR, AEMAR Range: 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	637V 637 639E	10304-1134-85 10304-360-87	/14	Phaostron Instrument and Electronic Co.
MR36*---ACVVR, AFVVR Range: 1 thru 300 volts 500 thru 1000*** volts *A, B, F, M, P, W, and Y	366	10304-797-87 10304-205-87 10304-1205-87	/13	A & M Instrument, Inc.
MR36*---ACVVR, AFVVR, AEVVR Range: 1.5 thru 300 500 thru 1000*** volts *A, B, F, M, P, W, and Y	637V 637E 639	10304-1133-85 10304-359-87	/13	Phaostron Instrument and Electronic Co.
MR36*---ARKVR Range: 1 thru 30*** kilovolts *A, B, F, M, P, W, and Y	631VR, 631R, 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, Inc. (1, 2)
MR36*---ARVVR Range: 2 thru 300 500*** volts *A, B, F, M, P, W, and Y	631VR, 631, 638	10304-1135-85	/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.

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MR36*---DCAAR Range: 1 thru 30 amperes and 50 thru 500 amperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCAAR Range: 1 thru 30 amperes *A, B, F, M, P, and W	R-330	10304-97-61 10304-311-72 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCAAR Range: 50 thru 500**** amperes *A, B, F, M, P, and W	R-330	10304-415-64 10304-311-72 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCAAR Range: 1 thru 30 amperes 50 thru 500***** amperes *A, B, F, M, P, W, and Y	631V, 631, 638E, 638	10304-1059-87	/12	Phaostron Instrument and Electronic Co.
MR36*---DCKAR Range: 1 thru 1.2**** kiloamperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCKAR Range: 1 thru 1.2**** kiloamperes *A, B, F, M, P, W, and Y	36.1924	10304-689-87 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCKAR Range: 1 thru 1.2**** kiloamperes *A, B, F, M, P, W, and Y	631V, 631 638	10304-1059-87	/12	Phaostron Instrument and Electronic Co.
MR36*---DCKVR Range: 1 thru 30*** kilovolts *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/11	A & M Instrument, Inc.
MR36*---DCKVR Range: 1 thru 30*** kilovolts *A, B, F, M, P, and W	R-330	10304-156-64 10304-310-72 10304-690-87	/11	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCKVR Range: 1 thru 30*** kilovolts *A, B, F, M, P, W, and Y	631V, 631G, 631, 638 638E	10304-1059-87	/11	Phaostron Instrument and Electronic Co.
MR36*---DCMAR Range: More than 500 microamperes up to but not including 10 milliamperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCMAR Range: 10 thru 999 milliamperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCMAR Range: 10 thru 500 milliamperes *A, B, F, M, P, W, and Y	R-330	10304-96-61 10304-310-72 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCMAR Range: 1 thru 5 milliamperes *A, B, F, M, P, and W	R-330	10304-310-72 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCMAR Range: 1 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.

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MR36*---DCUAR Range: 50 micoramperes up to but not including 100 microamperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCUAR Range: 100 thru 500 microamperes *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*---DCUAR Range: 50 thru 300 microamperes *A, B, F, M, P, and W	R-330	10304-98-61 10304-269-64 10304-312-72 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCUAR Range: 50 thru 500 microamperes *A, B, F, M, P, W, and Y	631V, 631, 638E, 638	10304-1059-87	/12	Phaostron Instrument and Electronic Co.
MR36*---DCVVR Range: 2 thru 800 volts *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/11	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	10304-310-72 10304-690-87	/11	Ideal Precision Meter, Inc. (1, 2)
MR36*---DCVVR Range: 2 thru 800 volts 1 thru 30 kilovolts *A, B, F, M, P, W, and Y	631V, 631, 631E, 638E, 638	10304-1059-87	/11	Phaostron Instrument and Electronic Co.
MR36*1T1DCAAR MR36*1T3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR**** MR36*5T5DCAAR**** MR36*5U5DCAAR *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*1H1DCMAR MR36*1T1DCMAR MR36*3T3DCMAR MR36*1U1DCMAR MR36*2H2DCMAR MR36*3H3DCMAR MR36*5H5DCMAR MR36*5T5DCMAR MR36*5U5DCMAR	365	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*1H1DCUAR MR36*1H1DCUAR 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	10304-796-87 10304-205-87 10304-1205-87	/12	A & M Instrument, Inc.
MR36*1H1DCVVR MR36*2H2DCVVR MR36*3T3DCVVR MR36*5T5DCVVR *A, B, F, M, P, W, and Y	365	10304-796-87 10304-205-87 10304-1205-87	/11	A & M Instrument, Inc.

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MR36*5U5DCAAR MR36*1T1DCAAR MR36*1T3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR****	R-330	10304-66-69 10304-690-87	/16	Ideal Precision Meter, Inc. (1, 2)
MR36*1H1DCMAR MR36*5U5DCMAR MR36*1T1DCMAR MR36*1U1DCMAR MR36*5T5DCMAR MR36*5H5DCMAR	R-330	10304-65-59 10304-66-59 10304-1085-64 10304-690-87	/16 /12	Ideal Precision Meter, Inc. (1, 2)
MR36*1H1DCUAR MR36*5H5DCUAR MR36*5T5DCUAR	R-330	10304-1084-64 10304-1085-64 10304-690-87	/12	Ideal Precision Meter, Inc. (1, 2)
MR36*1H1DCVVR MR36*2H2DCVVR MR36*5T5DCVVR *A, B, F, M, P, and W	R-330	10304-1079-64 10304-690-87	/11	Ideal Precision Meter, Inc. (1, 2)
MR36*105SPECR MR36*106SPECR MR36*107SPECR MR36*108SPECR MR36*109SPECR MR36*110SPECR MR36*111SPECR MR36*112SPECR MR36*113SPECR MR36*114SPECR**** MR36*115SPECR**** MR36*116SPECR**** MR36*117SPECR**** MR36*118SPECR**** MR36*119SPECR**** MR36*131SPECR MR36*152SPECR MR36*153SPECR MR36*154SPECR MR36*155SPECR MR36*156SPECR MR36*157SPECR MR36*158SPECR MR36*159SPECR MR36*160SPECR MR36*161SPECR MR36*162SPECR MR36*163SPECR MR36*164SPECR MR36*165SPECR MR36*166SPECR MR36*167SPECR MR36*168SPECR MR36*169SPECR	R-330	10304-1077-64 10304-1078-64 10304-1079-64 10304-66-59 10304-690-87	/16	Ideal Precision Meter, Inc. (1, 2)
MR36*5U5DCAAR MR36*1T1DCAAR MR36*1T3DCAAR**** MR36*2T2DCAAR**** MR36*3T3DCAAR**** MR36*5T5DCAAR	631V, 631, 638E, 638	10304-150-83 10304-1059-87	/12	Phaostron Instrument and Electronic Co.
MR36*1U1DCMAR MR36*1H1DCMAR MR36*5H5DCMAR MR36*5U5DCMAR MR36*1T1DCMAR MR36*5T5DCMAR MR36*3T3DCMAR MR36*2H2DCMAR MR36*3H3DCMAR	631V, 631, 638E, 638	10304-150-83 10304-1059-87	/12	Phaostron Instrument and Electronic Co.

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MR36*5T5DCUAR MR36*1H1DCUAR MR36*5H5DCUAR MR36*2H2DCUAR MR36*3H3DCUAR	631V, 631, 638E, 638	10304-150-83 10304-1059-87	/12	Phaostron Instrument and Electronic Co.
MR36*5T5DCVVR MR36*1H1DCVVR MR36*2H2DCVVR MR36*3T3DCVVR	631V, 631, 638E, 638	10304-150-83 10304-1059-87	/11	Phaostron Instrument and Electronic Co.
MR36*114SPECR**** MR36*115SPECR**** MR36*116SPECR**** MR36*117SPECR**** MR36*118SPECR**** MR36*119SPECR****	631V, 631, 638E, 638	10304-150-83	/16	Phaostron Instrument and Electronic Co.
MR36Y125SPECR	631V, 631, 638E, 638	10304-150-83	/10	Phaostron Instrument and Electronic Co.
MR36*131SPECR	631V, 631, 638E, 638	10304-150-83	/16	Phaostron Instrument and Electronic Co.
MR44*001DCMAR *A, B, F, M, P, W, and Y	643	10304-1061-87	/23	Phaostron Instrument and Electronic Co.
MR44*DCVVR Range: 1 thru 500 volts *A, B, F, M, P, W, and Y	643	10304-102-67	/23	Phaostron Instrument and Electronic Co.
MR46W001DCMAR	465 4652	10304-1343-77 10304-95-82	/17	A & M Instrument, Inc.
MR46W001DCMAR	R-430	10304-386-66 10304-313-72	/17	Ideal Precision Meter, Inc. (1)
MR46W001DCMAR	641V, 641, 648E, 648	10304-1062-87	/17	Phaostron Instrument and Electronic Co.
MR46WO50DCUAR	4652	10304-796-87	/17	A & M Instrument, Inc.
MR46W050DCUAR	R430	10304-387-66 10304-313-72	/17	Ideal Precision Meter, Inc. (1)
MR46W050DCUAR	641V, 641, 648E, 648, 644VT, 644T (Taud Band)	10304-1062-87	/17	Phaostron Instrument and Electronic Co.

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
A & M Instruments, Inc. 850 Perimeter Road Manchester, NH 03109-5201 Plant: Same Address	15309
Ideal Precision Meter, Inc. 5816 Creedmoor Road Raleigh, NC 27612-2310 Plants: 1. Same Address 2. 12 Gana Street Heliopolis, Cairo Egypt	11707
Phaostron Instrument and Electronic Company, Inc. 717 North Coney Avenue Azusa, CA 91702-2205 Plant: Same Address	77221