

Meter Safety IEC 61010-1 Third Party Testing Status

Please Note the Information shown in this chart is taken from the MANUFACTURER'S Catalogs, Data Sheets and/or Operators manuals for their respective products and is bias neutral, based only on the facts the manufacturer publishes

Brand	Type	Presented As EN61010 Compliant	Tested by 3rd party?	Marks other than CE alone?	Advertised Tested to EN61010-1?	Advertised as Compliant with EN61010-1 with CE mark	Confirmed 3rd party tested to EN61010-1
Amprobe* (Pamona, Wavetek Meterman)	DMM's	Yes	Not listed as tested CE compliant	No	No	Yes	No
Greenlee**	DMM's	Yes	CE, C-UL, UL**	Yes	No	Yes	No**
Tripplett (Div Jewell Instruments)	DMM's	Yes	CE Compliant only	No	No	Yes	No
A.W. Sperry ‡	DMM's	Yes	ETL Listed/CE Compliant	Yes	No ‡	Yes	No ‡
Simpson+	Analog VOM	Yes	States rated for Cat III	Not Marked CE	States Certified to EN61010-1	61010 no CE mark	No
Beckman Industrial †							
Ideal Industries	DMM	Yes	Listed - UL/CE^	Yes	No	No ^	No ^
Fluke	Cat rated DMM's	Yes	Yes	Yes	Yes	Yes	Yes
	Cat Rated Clamp on		TUV and/or VDE				
Uei	DMM's	Yes	CE mark only	No	CE listed	Yes	No
Exetech	DMM's	Yes	CE mark only	No***	No	Yes	No

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*Amprobe is labeling a Wavetek Meterman meter, whom they have purchased, as an Amprobe of the same model. Wavetek Meterman might be considered a light industrial, commercial meter. Care should be used in furnishing industrial workers this meter in industrial environments, regardless to the meter's marked ratings.

**To the best of our knowledge, UL has tested multimeters to their US standard and offers EN61010-1 testing only as an extra cost adder. It is unclear whether these meters marked UL (US) and C UL (C-UL for Canada) have actually been tested to the EN61010-1 test criteria in true functional test. The known 3rd party testing to EN61010-1 overvoltage surge category requirements are by VDE and TUV. As of November 2009 the standard test criteria for UL cannot be confirmed as IEC61010-1 requires be performed.

† Beckman Instrument/Industrial has gotten out of the electrical meter and instrument business.

‡ User Manual for Cat III 1000V/Cat IV 600 volt model (DM6600) states "Conforms to UL 1436" close quotes - comment not specified as tested. "Certified to CAN/CSA C22-2." close quotes. Additionally it lists ETL as a 3rd party but does not stated tested to EN61010-1 standards, rather certified and conforming to CE Cat III.

^ States UL LISTED, not tested and CE listing.

+Simpson is one of the highest quality test instruments around, however, the lack of definitive text such as tested to the 61010-1 standard is missing from their data sheet and user manual for the 260-9SP safety rated industrial meter.

***Exetech Marketing flyer shows the ETL symbol, however, the user manual only specifies CE under Safety Approvals.

PLEASE NOTE TO STATE A DEVICE IS CE EMC MEANS IT MEETS THE ELECTROMAGENTIC COMPATIBILITY REQUIREMENTS OF THE EU. IT IS NOT A STATEMENT OF SAFETY OR COMPATIBILITY WITH EN61010-1 OVERVOLTAGE SURGE PROTECTION REQUIREMENTS!