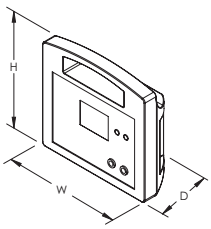
MOV/GDT/SAD Tester

nVent ERICO testers are designed for rapid testing of the integrity of surge protection device components. Because standard metal oxide varistors, gas arresters, and avalanche diodes do not provide the user with a visual indication of the integrity of the protection capacity, an external means of testing is required. It is impossible to predict when these failures will occur without some form of testing. As MOVs approach the end of their life cycle, they exhibit a change in tolerance levels. nVent ERICO testing products are specifically designed to identify these situations and allow the operator to effect remedial replacement to the devices which are nearing the end of their life cycle. They can test both components, as well as replacement modules such as the TDS or DSD.

- Measurement of metal oxide varistors, gas discharge tubes, and avalanche diodes
- Ability to display up to 50 measurements
- Adjustable test settings
- Rechargeable battery



Test Voltage: 1,500 VDC Max
GDT Voltage Ramp: 100 V/s, 1,000 V/s
MOV/SAD Test Current: 0.1 mA, 0.5 mA, 1.0 mA
Enclosure Rating: IP 20
Temperature: -10 to 50 °C

Part Number	Depth D	Height H	Width W	Unit Weight
MGATESTER1	82 mm	205 mm	220 mm	0.95 kg

WARNING
nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.erico.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent 's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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