

Hazardous area certified Multimeter

The Intrinsically Safe certified Multimeter provides engineers and technicians with a safe means of reading and recording a wide range of electrical data within hazardous areas.

The meter is particularly useful with Newson Gale's **Cen-Stat** range of earthing clamps to measure the resistance of their connections between equipment at risk of static charge accumulation and site approved earthing points.

Regular resistance readings ensure the clamps are penetrating layers of coatings, rust or product deposits, that may otherwise inhibit the safe transfer of static charges to earth.

Ordering Code: ISDMM



IECEx

Features

- Certified for use in Zone 1 and 21 hazardous areas.
- Rugged 0.4 kg casing with IP 67 ingress protection
- Rated operating temperature of 0°C to 50°C.
- Wide range of metering options including:
 - Resistance
 - Capacitance
 - Voltage
 - Current
 - Temperature



The IS meter can measure connection resistances to potentially charged equipment ensuring the resistance path to earth does not exceed 10 ohms.



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Technical Specification

ATEX:	Ex II 2 GD
IECEX:	Ex ib IIC (T5 / T4 / T3) Ex ib D 21T Zone 1 & Zone 21
Dimensions (mm):	189 x 82 x 40
Dimensions (in.):	7.4 x 3.2 x 1.6
Ingress Protection:	IP67 (equivalent to NEMA 6)
Weight:	0.4kg (0.88 lbs)
Power:	1 x 9V alkaline battery supplied (please enquire for information on suitable battery replacements)



The meter is supplied with two test leads, replacement fuse, instruction manual and carry case.



Accessories

Hand wound test reel:	30 metres (108 ft)
Ordering Code:	ISDMM/CR
Crocodile Clips:	94 mm x 28 mm jaw opening (3.7 in x 1.1 in) jaw opening
Ordering Code:	ISDMM/CC

The Multimeter forms part of the Cen-Stat range of Static Grounding and Bonding Equipment available from Newson Gale



Leading the way in hazardous area static control

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