



# 3208IS ATEX

## INTRINSICALLY SAFE DIGITAL THERMOMETERS

These instruments are certified for use in flammable or explosive atmospheres. Their tough construction makes them extremely durable and therefore functional, not only in hazardous atmospheres but also hostile working environments.

### EX - WHERE SAFETY IS CRITICAL

The 3208 IS Digital Thermometers represent the best in temperature measurement technology for use in dangerous environments.

Certified by BSEEFA, the UK's leading Intrinsic Safety approvals house, the units are classified as EEx ia IIC T4

This certification is equivalent to EN 50 014:1997 & Amendments 1&2 and EN50 020:2002. The units are ready for site use anywhere, immediately. In common with other Digitron hand-held instruments, the 3208 IS. is cased to last: the distinctive Digitron case protects the instrument in the toughest environments.



### KEY FEATURES

- Certified to EEx ia IIC T4
- Highly accurate
- Case proven! Tough enclosure construction adds to durability
- Quality electronics give excellent reliability
- Easy to use

### SPECIFICATION

<b>Resolution</b>	0.1°C or 1°C
<b>Accuracy</b>	0.1°C resolution: 0.2% reading + 0.5°C (-50°C to +199.9°C) 1°C resolution: 0.2% reading + 1° C (-50°C to +950°C)
<b>Operating Temperature (ambient)</b>	-20 to +50°C
<b>Battery Type</b>	9V PP3 Style zinc chloride IEC style 6F22 (Type PP3S or equivalent)
<b>Battery Life</b>	100 hours typical
<b>Display</b>	12.7mm/0.5 custom LCD with automatic legend display
<b>Low Battery Check</b>	'BAT shows on display'
<b>Sensor Open Circuit</b>	°C or °F displayed
<b>Environmental Specifications</b>	BS5490:IP64 standard
<b>Dimensions</b>	140 x 70x26mm/55x2.8x1.0
<b>Weight</b>	250g/8.8oz

THE ONLY DIGITAL THERMOMETER