

Specifications / Approval

ATEX certified	II 2G Ex ia IIC T4 (-20°C ° Ta +50°C)
Certificate	Baseefa03ATEX0599

Input

Thermocouple input	Thermocouple type K
Standard	According IEC 60584-1
Measuring range	-50°C to +199.9°C / -50°C to +950°C
Resolution	Select either 0,1°C or +1°C

Accuracy

With a 1°C display resolution selected	0.2% reading + 1°C (-50°C to +950°C)
With a 0.1°C display resolution selected	0.2% reading + 0.5°C (-50°C to +199.9°C)
Cold junction	Built in cold junction compensation
Ambient temperature	From -20°C to +50°C

Display

Type	LCD with 12,7mm height
°C or °F selection	°C / °F indication
Broken thermocouple	Indication by symbol
Low battery	"BAT" sign on display

Housing

Material	ABS sturdy and robust housing
Dimensions	140 x 70 x 26mm
Environmental protection	IP64
Weight	250 Grams

Power supply

Battery type	9V PP3 Style zinc chloride IEC style 6F22 (Type PP3S or equivalent)
Battery life	300 hours approx

Supply includes

Probe	General use probe, suitable for liquids
Battery	Battery
Manual	Inclusive
Warranty	12 months after purchase

Warnings

Battery	Do not place or remove battery in a hazardous area. Do not use standard, Alkaline or Mercury batteries
Hazardous voltage	Do not bring in contact with any life parts above 30V RMS, or 42 V Peak

Options

Spare standard Probe	TEK02341 Int.Safe
Surface probe	TEK04541 Int.Safe
300mm std. probe	TEK0234SD Int.Safe
Carrying case	Carrying case for instrument and 2 standard 100mm probes

Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	3208 IS		
Additional probe(s)		↑	↑
Carrying case			↑

