

## Specifications / Approval

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

## Input

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

## Accuracy

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

## Display

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

## Housing

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

## Power supply

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

## Supply includes

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

## Warnings

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

## Options

<b>Spare standard Probe</b>	TEK02341 Int.Safe
<b>Surface probe</b>	TEK04541 Int.Safe
<b>300mm std. probe</b>	TEK0234SD Int.Safe
<b>Carrying case</b>	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			↑

