



High precision thermometers, TFN 520 and 530 series Ebro



TFN 520-SMP



TFN 520



TFN 530 / TFN 530-SMP

External thermocouple types K, J, T, E probes

These thermometers can be used for measuring temperatures in air conditioning and ventilation applications, air and gases, liquids and for measuring surface temperatures, temperatures of tools for injection moulding processes and plastic materials.

- Maximum/minimum values display
- SMP, Lemo or Ex proof connections
- "HOLD" function
- Automatic switch-off
- Response times (t99) of three seconds (620-1461)

WxDxH: 115x54x22 mm

Weight: 90 g

Standard version IP 52, SMP versions IP 40.

Delivery information: Supplied with three-point factory certificate of calibration, a battery with charge indicator, without probe.

Model	Range (°C)	Accuracy (°C)	Resolution (°C)	Probe	Pk	Cat. No.
TFN 520 without probe	(K) -200...+1200;	±0.3	0,1	LEMO connection	1	620-1460
TFN 520-SMP	(J) -100...+800;	±0.3	0,1	SMP connection	1	620-1390
TFN 530	(T) -50...+300; (E)	±0.3	0,1	Two channels, LEMO connection	1	620-1391
TFN 530-SMP	-100...+600	±0.3	0,1	Two channels, SMP connection	1	620-1392

Description	Range (°C)	ØxL (mm)	Pk	Cat. No.
Ultra-accurate probes				
Lemo probe, one-metre silicone cable, TPN 360	-50...+500	15x30	1	620-0264
SMP probe, one metre silicone cable, TPN 361	-50...+500	15x30	1	620-0282
Pointed probe, Lemo, TPN 200	-40...+1000	4x185	1	620-1461
SMP rod probe, TPN 121	-40...+1100	1,5x185	1	620-0280
Rod probe, Lemo connector, TPN 120	0...+1000	1,5x185	1	620-0260
Extension cable				
Extension silicone cable, 1 metre			1	620-0266



Electronic contact thermometers, GFX 460 Ebro



These electronic contact thermometers are suitable for applications in technology, magnetic mixing and heating baths.

- High accuracy through fuzzy logic
- Can be used with all magnetic stirrers
- Minimises exceeding of temperature limit
- Status shown on LED illuminated display

DIN 45322 (diode connection). Safety circuit according to DIN 12878 class 1 and 2.

Delivery information: Supplied with external 9 to 12 V DC, 20 mA power supply.