

## Temperature measurement device Ferrotron TempNet



Microprocessor controlled evaluation device performed in a dust- and splash-proof sheet metal enclosure for measurement in liquid metals

## **Technical data:**

- Available thermocouple types: Pt10 (S), Pt13, Pt30/6 (B)
- Measuring scale 400°C 1820 °C
- Accuracy < 1 °C
- Aluminium housing (type of protection IP65)
- Potential free contacts to control external horn and traffic lights or PLC connection
- Signal lights for indication of the measuring sequence built-in the front (4 LEDs)
- LED display with 6 decades, 30mm (option: big display available for RS422 link)
- Ready for networking, incl. printer control
- Serial data output (RS422 and Ethernet) with customised protocol, for connection of an optional big display or/and office computer
- Power supply 230 V AC (85-264V), 50/60 Hz or 24 V DC

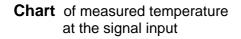
## FERROTRON A MINTEQ DIVISION

Equipped with our latest software package, new features are possible. For example the measured T-signal can be displayed as a **graph** (at a connected PC) or with help of a user-friendly **protocol editor** a customised data protocol can be created for **TempNet**.



**Display** upper line - signal lights for indication of the measuring sequence lower line - result of temperature measuring

FERROTRON	TempNet - Charts	Broadwald Adam Resultat
17 Logo	+ + +	Bad Temperatur Ort Zeit
+80.32		Protokolbausteine Optionen
1201.00		Bad Temperatur
100.0		Qualitaetsstufe fuer Temperaturmessung
0 00 X	٤	Thermotyp
F 90.0		Max Deita Temperatur
00.0		Daten fuer T Diagramm
40.0		Chargennummer
20.8		Ort
	400 100 100 400 600 Test	Erzugen und Achängen
	Control Control	Hitte Oic Abbrechen





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