



CRN TECNOPART, S.A.

Sant Roc 30
08340 VILASSAR DE MAR (Barcelona)
Tel 902 404 748 - 937 591 484 Fax 937 591 547
e-mail: crn@crntp.com [http:// www.crntecnopart.com](http://www.crntecnopart.com)



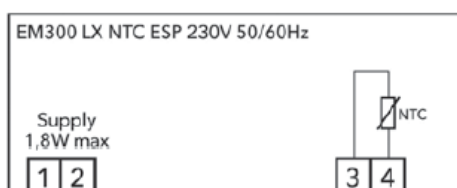
THERMOMETER EM300 LX NTC ESP METROLOGICAL CERTIFICATE BY ITC 3701/2006 – RD 889/2006



MODEL	CODE
EM300 LX NTC ESP	TM10D00X0D701

DESCRIPTION

Thermometer for temperature measurement metrological regulatory compliance.
Power supply 230Vac
Input for NTC probe (probe including 3 meters).
Configuration parameters for easy use



TECHNICAL DATA EM300 LX NTC ESP

Dimensions	front panel 32x74 mm, depth 30 mm
Installation	panel mounting with 71x29 mm (+0.2/-0.1 mm)
Container	PC+ABS UL94 V-0 plastic resin casing
Display range	• NTC probe: -50...110°C
Measuring range checked	-30 a + 30
Display	3 and a half digits + sign
Analogue inputs	1 NTC (probe included)
Accuracy	better than 0.5% of end ofscale + 1 digit
Resolution	0'1°C
Power supply	230Vac ±10% 50/60Hz
Front Protection	IP65
Instrument Protection	IP20

EWTL300 EWTL310 LCD THERMOMETERS DST30 THERMOMETER INTEGRATED SOLAR CELLS



MODEL	CODE
EWTL300	T1M1BT0100
EWTL310	T1M1BT0101
DST30	T1M1BT0105

TECHNICAL DATA

	EWTL300	EWTL310	DST30
Display	LCD with 2 and 1/2 digits	LCD with 2 and 1/2 digits	LCD with 2 and 1/2 digits
Resolution	0'1°C	1°C	0'1°C
Accuracy	±1°C from 0 to 40°C	±1°C from 10 to 50°C	±1°C
Probe	connected to instrument, cable length 1.5 m	connected to instrument, cable length 1.5 m	connected to instrument, cable length 1 m
Display range	-20.0...70.0°C	-40...109°C	-20...80°C
Dimensions	front panel 48x28.6 mm depth 13.5 mm	front panel 62x30 mm depth 19 mm	front panel 66x30 mm depth 11.6 mm
Power supply	one 1.5 V LR 44 battery or equivalent duration 12 months	one 1.5 V LR 44 battery or equivalent duration 12 months	integrated solar cells