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eliwell

EW-130.51E

MEMORY 1000 RECORDING AND PRINTING TEMPERATURE CERTIFICATE METROLOGICAL ACCORDING ITC 3701/2006 -RTD 889/2006



MODEL	CODE
MEMORY 1245E	M1K04S03M0S01
MEMORY 1240E	M1K04S03M1S01
MEMORY 1285E	M1K08S03M0S01
MEMORY 1280E	M1K08S03M1S01
Probe Technique 3 m	SN8TEWE03
Probe Technique 6 m	SN8TEWE06
Probe Technique 15 m	SN8TEWE15
Probe Technique 30 m	SN8TEWE30
Probe Technique 60 m	SN8TEWE60
Spare thermal paper	RC444444

DESCRIPTION

Temperature recorder fully approved under metrological rules

4 models to choose: **1245**: to 4 probes

1240: to 4 probes, integrated printer

1285: to 8 probes

1280: to 4 probes, integrated printer

No need for installation license.

Port standard SD card; Standard SD cards for connection and data download. The same card is used to download data from multiple M1000.E

SD Download automatic, without touching any key, simply insert the card.

RS - 485 – For connection Televis / ModBus system

RS - 232 – For GSM modem connection and sending alarm by SMS

RS - 232 – For PC connection and data download.

Load extremely simple thermal paper.

Internal data memory according to EN 12830.

Alarm relay and buzzer.

2 digital inputs

Print graphics and text.

Software included to generate tables, graphs, tables alarms, tables modified parameters.

Graphic display for programming and data visualization

Probes of different lengths on request. The recorder is supplied with all the metrological documents (Module F) and probes connected and sealed.

MODEL	NTC INPUT	PRINTER	RS-232 MODEM	SD CARD	RS-485	RS-232 PC
MEMORY 1245E	4	NOT	YES	YES	YES	YES
MEMORY 1240E	4	YES	YES	YES	YES	YES
MEMORY 1285E	8	NOT	YES	YES	YES	YES
MEMORY 1280E	8	YES	YES	YES	YES	YES

TECHNICAL DATA

	MEMORY 1000 with printer models 1240 and 280	MEMORY 1000 without printer models 1245 and 1285
User interface	Backlit graphic LCD 8 polycarbonate keys	Backlit graphic LCD 7 polycarbonate keys
Analog input	Up to 8 analog inputs NTC	Up to 8 analog inputs NTC
Digital input	Up to 2 digitals inputs	Up to 2 digitals inputs
Digital output	1 SPDT 5(2)A 250Vac	1 SPDT 5(2)A 250Vac
Connections	RS-485 port for input expansion via compatible Eliwell Televis controllers RS-232 port for exporting data using Microsoft Windows® software (supplied) SD memory card slot for downloading data	RS-485 port for input expansion via compatible Eliwell Televis controllers RS-232 port for exporting data using Microsoft Windows® software (supplied) SD memory card slot for downloading data
Clock	present	present
Buzzer	present	present
Power supply	230Vac ±10% 50/60Hz	230Vac ±10% 50/60Hz
Dimensions	210 x 245 x 70 mm	210 x 245 x 70 mm

WIRING DIAGRAM

