

ESCORT JUNIOR Temperature Recorder



Version:
Product Code:

Internal Sensor
EJ-1E

TÜV Certified approval # ATT MUC 1027 TS



Options

Option	Product Code	Description
Temperature range for external sensors	C N	-20 to +100°C; accuracy +/-0.3°C; resolution 0.5°C -100 to +40°C; accuracy +/-0.5°C; resolution 0.55°C
Liquid Crystal Display	-L	1 line 8 character LCD, operating at -20 to +70°C
Memory	-40	Larger memory for 40,000 samples
Traceability	-T	Certification of traceability of temperature calibration to ISO 9002

Accessories

Item	Product Code	Description
PC Interface	EA-INT	Cradle PC interface
Start Magnet	JA-KEY	Start magnet in form of key ring

Specification of standard configuration

Temperature Measuring Range	-40 to +70°C; accuracy +/-0.3°C; average resolution 0.5°C -10 to +30°C; accuracy +/-0.3°C; average resolution 0.3°C
Measuring Response	T90 of 4 minutes (external) and 12 minutes (internal) in moving air
Memory	16,000 samples
Data Recovery	Download via PC interface and IBM compatible PC, or printout through ChartReader
Software	ESCORT Console for Windows®, operating systems Windows 98 or later required. Available free on www.EscortDLS.com
Recorder Start-Up	Programmed time and date or magnet swipe
Time and Date	Real time clock, accuracy better than 40 seconds per month at ambient. Multiple time zones supported.
Sampling Frequency	5 seconds to 255 minutes or 1 to 255 minutes
Size	Diameter excluding lug 75 mm, height 18 mm
Weight	70 grams
Case Material	Polycarbonate
IP Rating	IP51
Storage Temperature	-40 to +85°C
Power Source	User replaceable lithium battery
Typical Battery Life	1 to 2 years, depending on frequency of PC communication
Warranty	36 months, excluding batteries

ESCORT Data Logging Systems reserve the right to change the specifications without notice.