

ESCORT JUNIOR Temperature Recorder



Version: Two external temperature sensors
Product Code: EJ-2E
 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
Interface	EA-INT	Cradle interface to connect logger to PC
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 in moving air
Memory	16,000 samples
Data Recovery	Download via PC interface and IBM compatible PC, or printout through ChartReader
Software	Console for Windows® 98 later, 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
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.