

ESCORT JUNIOR

Temperature Recorder

Version:
Product Code:

Internal Sensor
EJ-IN-D-16 & EJ-IN-D-16-L
TÜV Certified ATT MUC 1027 TS



Options

| Option | Product Code | Description |
|------------------------|--------------|--|
| Liquid Crystal Display | -L | 1 line 8 character LCD |
| Memory | -40 | Larger memory for 40,000 samples |
| Temperature B-Range | EJ-IN-B-16 | -20 to +60°C; accuracy +/-0.3°C; average resolution 0.3°C |
| Traceability | -T | Certification of traceability of temperature calibration to ISO 9002 |

Accessories

| Item | Product Code | Description |
|------------------------|--------------|--|
| Interface and Software | EA-INT-U | Universal interface to connect logger to PC Compatible with Junior, High Temperature and iLog |
| Start Magnet | JA-KEY | Start magnet in form of key ring |

Specification of standard configuration

| | |
|----------------------|--|
| Measuring Range | -40 to +70°C; accuracy +/-0.3°C; average resolution 0.5°C |
| Measuring Response | T90 of 12 minutes in moving air |
| Memory | 16,000 samples |
| Data Recovery | Download via PC interface and IBM compatible PC, or printout through ChartReader |
| Software | ESCORT for Windows®, operating systems Windows 95 or later required |
| 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 | IP67 ex factory |
| 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 | 24 months, excluding batteries |

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