KeyTag Kt1LcdMuE-N

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SKU Kt1LcdMuE-N

Price EUR 139

Attribute:
Logger Type: Multi-use Temperature Data Logger
Sensor(s): Thermistor
Memory Capacity: >44.500 records
Measurement Range: -40°C to + 130°C
Accuracy: ±0.3°C (whole range)
Resolution: 0.01°C
Time Accuracy: ±15 minutes/year
Buttons: 2, start & stop
Start Options: Manual start with/without delay, Start at temperature threshold with/without delay, Start with time & date
Stop Options: Manual stop, Stop after a period, Stop with date & time
Mark Readings: Yes, 8x Markers
Log Interval: From 1 sec to 24 hour
Total Alarms: 4 visual
Alarm Type: Consecutive and/or Total alarm
Sensor Response Time: < 7 minutes
Battery: 3V, CR2032, user replaceable
Display: LCD reflective 30x17mm
Connection/Interface: Direct Plug in to PC, USB Mass Storage Device
Files: Auto generated KLG, TXT, CSV, PDF, (can also be exported from software)
Software Support: KeyTag Manager (auto-update)
Firmware: User upgradeable
Compatibility: Windows, MacOSX, Linux
Calibration: Yes
Certificates: CE, RoHS
Dimensions: 41x100x14mm
Weight: 70g
Housing: Polycarbonate, IP60, internal strong magnet
Security: Password Protection
Optional accessories: None

The KeyTag Kt1LcdMuE-N is an extremely accurate multi-use temperature data logger with an external sensor and a detailed, multi-screen display. The total length of the sensor is 1 meter and is fitted with a standard pointed stainless steel tip (diameter 5mm and length 80mm). Each KeyTag Kt1 is individually calibrated on 6 standard calibration points (-30,0,30,60,90,120°C) before it leaves us and will be delivered with a calibration certificate. The certificate can be found in the PDF file generated by the logger. Once plugged into the USB port the logger works like a USB stick. To read the automatically generated files, use the default office software. To program KeyTag data loggers, use the free KeyTag Manager Software for Windows, Linux or Mac OSX. Including NIST traceable certificate of calibration.