



Driesen + Kern GmbH

Technical Data Sheet

HUMIDITY/TEMPERATURE DATA LOGGER

DK324



DK324



DK324-DM

Features

- Multitude of integrated sensors and external probes available
- Robust, shock-proof and IP68 protected enclosure
- Temperature range within -40°C...+140°C
- High resolution and accuracy (20 bit A/D converter)
- Flash memoery for up to 4 million readings (exhausted or defect battery does not cause data loss)
- Battery life of 4 years, monitored battery level!
- Continuous mode - oldest readings will be overwritten when the memory is full
- Stop-when-full mode - the logger stops logging when the memory is full
- Standard software InfraLog -basic- included in delivery, or -light/enhanced- with comprehensive graphical functions

Technical data

Temperature range : -40...+140 °C
Temperature accuracy : ±0.3 °C
Temperature resolution : 0.01 °C
Humidity range : 0...100 %RH
Humidity accuracy : ±2 %RH in 10...90 °C and ±3.5 %RH in others
Humidity resolution : 0.04 %RH
Memory capacity : 4 million readings
Battery type : LITH35
Battery life (@different interval) : 4 years @ 1 minute
 230 days @ 10 seconds, 25 days @ 1 second
Interval : 4 Hz...24 Hrs
Material : Peek
Operate system : Windows, Linux
Exporting : PDF, Exel
DM probe option : 46 mm
Dimension : Φ50 mm * (DK324 Hight : 30 mm, DK324-DM Hight : 76 mm)
Weight : DK324 (97 g), DK324-DM (120 g)
Protection type : IP65

Ordering code

DK324 -



: None

DM : with probe 46 mm

www.omi.co.th

บริษัท โอเมก้า เมชเชอริง อินสทรูเมนต์ จำกัด

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : info@omi.co.th

Line : @omith

