



Driesen + Kern GmbH

Technical Data Sheet

HUMIDITY/TEMPERATURE DATA LOGGER

DK320



DK320



DK320-DM

Features

- Multitude of integrated sensors and external probes available
- Robust, shock-proof and IP65 protected enclosure
- Temperature range within -40°C...+90°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...+90 °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 : LITH12

Battery life (@different interval) : 4 years @ 1 minute

230 days @ 10 seconds, 25 days @ 1 second

Interval : 4 Hz...24 Hrs

Material : POM

Operate system : Windows, Linux

Exporting : PDF, Exel

Dimension : φ50 mm * (DK320 Hight : 30 mm, DK320-DM Hight : 130 mm)

Weight : DK320 (97 g), DK320-DM (120 g)

Protection type : IP65

Ordering code

DK320 -

: None

DM : with probe 100 mm

www.omi.co.th

บริษัท โอเมกา เมชเชอริ่ง อินสทรูเมนต์ จำกัด

Tel : 02-105-4676

Fax : 02-903-0080 ext. 6867

Email : info@omi.co.th

Line : @omith

