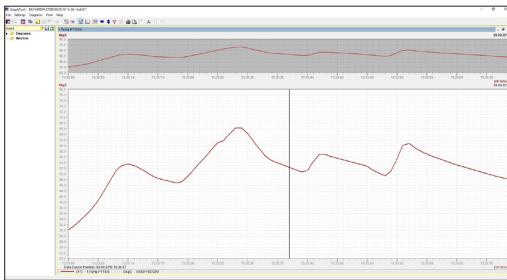




Driesen + Kern GmbH

Technical Data Sheet

WATER ACTIVITY METER AND DATA LOGGER DK-AW-1100



Features

- The best suited for measuring the relative equilibrium moisture content granulated, pasty products or surface
- Especially the food industry and pharmaceutical industry provide field of application for this instrument
- Probe and display are built-in into the same unit making the instrument very compact and space-saving
- Portable/handy instrument
- Standard software InfraLog -basic- included in delivery, or -light/enhanced- with comprehensive graphical functions

Technical data

	Water activity	Relative humidity	Temperature
sensor type	capacitive	capacitive	CMOS
measuring range	0...1aw	0...100%RH	5...60°C
Accuracy	±0.018 aw	±0.018 aw	±3°C
Resolution	0.0001 aw	0.01%RH	0.01°C

Memory capacity : 8MB memory

Battery type : 3,6V Lithium battery (User replaceable)

Battery life (@different interval) : more than 3 years @ 1 minute

Interval : quarter in 1 second...24hrs

Response time : 20...40 seconds

Material : POM plastic.

Operating system : Windows XP, 7, 8, 10

Exporting : PDF, Excel

Dimension : Ø90 x 150h mm (DK-AW-1100)

Ø90 x 150h mm (DK-AW-1100-1S)

Ø80 x 40h mm (DK-AW-1100-3S)

Weight : 900g

Protection type : IP65

Ordering code

DK - AW- 1100 -

- : Standard

1S : with with fan and one port for an external

3S : without ventilated probe, comes with ports for up to three external probes.

Accessories



Model : DK-AW-1115

Description : Penetration probe



Model : DK-AW-1116

Description : Cable probe

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