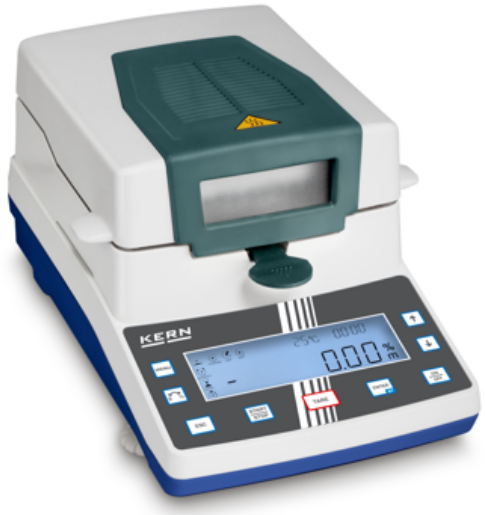
KERN DAB 100-3

Particularly user-friendly moisture analyzer with high-quality halogen quartz glass heater



Article codes, product groups & Status information	
Model article-code	DAB 100-3
Model-Serie	DAB
Assortment	Scales
Product Type	Laboratory balances
Product group	Moisture analyser
Product usage type	Main article
EAN code (Model)	4045761179622
Planned start date	2016-1HJ
Customs tariff number	90160010
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Weighing capacity	110 g
Readability	0,001 g
Repeatability	0,001 g

Technical data - Construction	
Bubble Level	Yes
Material weighing plate	Aluminium sample plates
Revolving screw feet	Yes
Overall dimensions mounted (W×D×H)	240×365×180 mm
Weighing surface (d)	92 mm

Technical data - Display	
Display height	14 mm
Backlight	Yes

Technical data - Power supply	
Mains adapter/adapter included	EURO
Input Voltage	230 V AC, 50 Hz
Interfaces	RS-232 standard

Technical data - Measuring system	
Calibration method	Adjusting with external weight
Linearity	± 0,003 g
Measuring capacity [Max]	199 °C
Minimum weight (USP)	2 g
Readability (moisture)	0,01%
Readability	0,001 g
Repeatability	0,001 g
Stabilisation time under laboratory conditions	3 s
Tare range	110 g
Warm up time	120 min
Weighing capacity	110 g

Technical data - Environmental conditions	
Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	5 °C

Minimum humidity	5 %

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	490×350×350 mm
Gross weight	8 kg
Net weight	5,0 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1.770 g
Packaging component - by weight - plastics	10 g
Packaging component - by weight - foam	400 g
Delivery time	1 d

Technical data - Moisture analyzing	
Minimum drying temperature	40 °C
Maximum drying temperature	199 °C

Optional Services	
DAkkS Calibration	963-127
ISO temperature calibration	964-305

Functions

Standard



Option

