

# KERN DAB 100-3

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

# KERN®



## Article codes, product groups & Status information

Model article-code	DAB 100-3
Model-Serie	DAB
Assortment	KERN
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

## 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

## 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
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Gross weight	8 kg
Net weight	5 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	1770 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

