

# KERN DAB100-3



Moisture analyser which is particularly easy to use - now also as a version with [d] = 10 mg, ideal for recurring rapid tests



## Measuring system

Adjustment options: External calibration

Linearity: 3 mg

Measuring capacity [Max]: 199 °C

Minimum weight (USP): 2 g

Readability (moisture): 0,010 %

Readability [d]: 1 mg

Repeatability: 1 mg

Resolution: 110000

Stabilisation time under laboratory conditions: 3 s

Tare range: 110 g

Warm up time: 2 h

Weighing capacity [Max]: 110 g

Weighing system: Strain gauge

Weighing units: % Feuchte %  
Trockenmasse g

## Display

Display digit height: 1,400 cm

Display digit height: 6 mm

## Environmental conditions

Maximum humidity: 80 %

Maximum operating temperature: 40 °C

Minimum ambient temperature: 5 °C

Minimum humidity: 5 %

## Power supply

Input voltage: 230 V AC 50 Hz

Mains adapter/adapter included: EURO

## Service

DAkkS Certificate: 963-127

Factory calibration certificate (temperature): 964-305

## Category

Brand: KERN

Product Group: Moisture analyser

## Packaging & shipping

Delivery: 24 h

Dimensions packaging (WxDxH): 490 x 350 x 350 mm

Gross weight: 6,100 kg

Net weight: 4,820 kg

Shipping method: Parcel service

## Construction

Level indicator: yes

Material weighing plate: Aluminium dish

Overall dimensions mounted (WxDxH): 240 x 365 x 180 mm

Revolving screw feet: yes

Weighing surface (d): 92

## Piktogramme

### STANDARD



### OPTION

