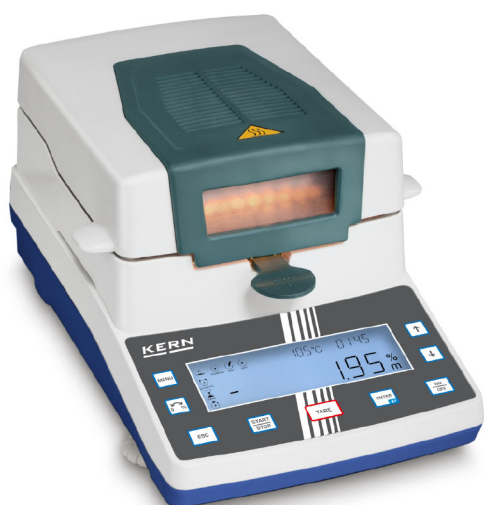


# KERN DAB100-3



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

Eccentric loading at 1/3 [Max]: 5 mg

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: % Trockenmasse g %  
Feuchte

## Display

Display digit height (large): 1,400 cm

Display digit height (small): 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/adaptor included: EURO

## Services (optional)

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: 7,100 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



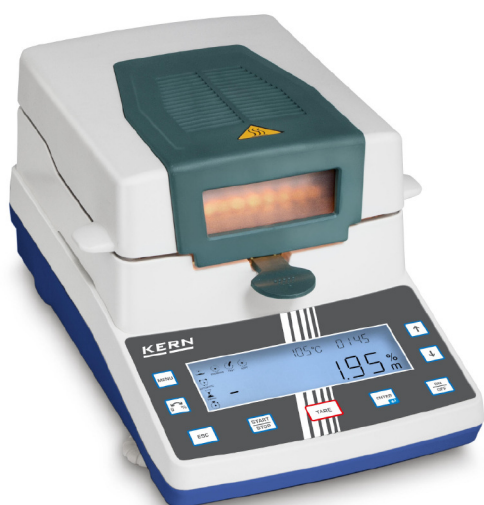
### OPTION



# KERN DAB200-2



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          |
| Eccentric loading at 1/3 [Max]:                 | 50 mg                         |
| Linearity:                                      | 30 mg                         |
| Load cell connection:                           | 4-wire                        |
| Measuring capacity [Max]:                       | 199 °C                        |
| Minimum weight (USP):                           | 20 g                          |
| Readability (moisture):                         | 0,050 %                       |
| Readability [d]:                                | 10 mg                         |
| Repeatability:                                  | 10 mg                         |
| Resolution:                                     | 20000                         |
| Stabilisation time under laboratory conditions: | 3 s                           |
| Tare range:                                     | 200 g                         |
| Warm up time:                                   | 30 min                        |
| Weighing capacity [Max]:                        | 200 g                         |
| Weighing system:                                | Strain gauge                  |
| Weighing units:                                 | % Trockenmasse g %<br>Feuchte |

## Display

|                               |          |
|-------------------------------|----------|
| Display digit height (large): | 1,400 cm |
| Display digit height (small): | 6 mm     |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum humidity:              | 80 %  |
| Maximum operating temperature: | 40 °C |
| Minimum ambient temperature:   | 5 °C  |
| Minimum humidity:              | 5 %   |

## Power supply

|                                 |                |
|---------------------------------|----------------|
| Battery:                        | no battery     |
| Input voltage:                  | 230 V AC 50 Hz |
| Mains adapter/adapter included: | EURO           |

## Services (optional)

Adjustment at the location of installation: 961-247

|  |         |
|--|---------|
| 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 360 mm |
| Gross weight:                 | 7,100 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

