

# KERN DLB 160-3A

Moisture analyser with intuitive graphics display and step-by-step user guidance in 6 languages



## Functions

Standby function: yes

## Environmental conditions

Maximum humidity: 75 %

Maximum operating temperature: 35 °C

Minimum ambient temperature: 5 °C

Minimum humidity: 45 %

## Power supply

Input voltage: 220 V -240 V AC; 50Hz  
60Hz

## 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): 280 x 450 x 400 mm

Gross weight: 6,500 kg

Net weight: 4,700 kg

Shipping method: Parcel service

## Construction

Casing material: Plastic

Dimensions housing (WxDxH): 215 x 345 x 235 mm

Level indicator: yes

Revolving screw feet: yes

Weighing surface (d): 100

## Piktogramme

### STANDARD



### OPTION



## Measuring system

Adjustment options: External calibration

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

Linearity: 3 mg

Measuring capacity [Max]: 160 °C

Minimum weight (USP): 2 g

Readability (moisture): 0,010 %

Readability [d]: 1 mg

Repeatability: 1 mg

Resolution: 160000

Stabilisation time under laboratory  
conditions: 4 s

Tare range: 160 g

Warm up time: 2 h

Weighing capacity [Max]: 160 g

Weighing system: Strain gauge

Weighing units: g mg % Trockenmasse % rH

## Display

Display digit height (large): 1,100 cm

Display digit height (small): 4 mm

## Technical data about verification

Minimum load [Min]: 20 mg