

# KERN DLB 160-3A

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



## 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
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## 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
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:	mg % Trockenmasse % rH g

## Display

Display digit height (large):	1,100 cm
Display digit height (small):	4 mm

## Technical data about verification

Minimum load [Min]:	20 mg
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## Functions

Standby function:	yes
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