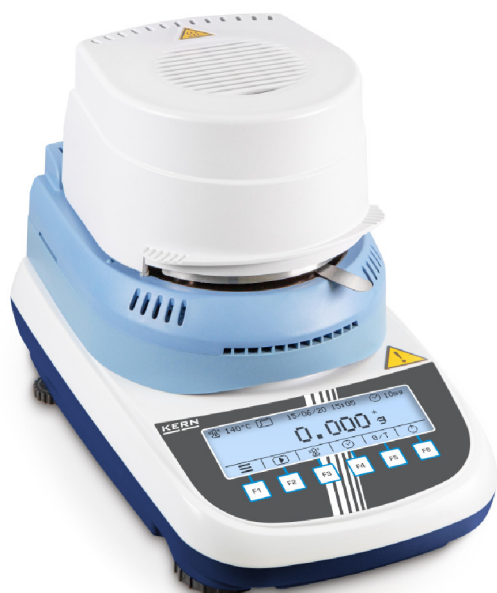


# KERN DLB 160-3A

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<br>60Hz |
|----------------|-------------------------------|

## Service

|                                                   |         |
|---------------------------------------------------|---------|
| DAkkS Certificate:                                | 963-127 |
| Factory calibration certificate<br>(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<br>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 |
|---------------------|-------|

## Functions

|                   |     |
|-------------------|-----|
| Standby function: | yes |
|-------------------|-----|