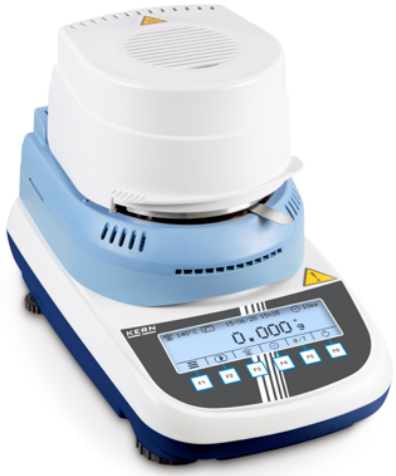
# KERN DLB 160-3A110V

Moisture analyzer with intuitive graphic display and step-by-step user guidance in 6 languages



| Article codes, product groups & Status information | |
|---|---|
| Model article-code | DLB 160-3A110V |
| Model-Serie | DLB |
| Assortment | Scales |
| Segment | Laboratory balances |
| Product group | Moisture analyser |
| Product usage type | Main article |
| EAN code (Model) | 4045761250253 |
| Planned start date | 2021-2HJ |
| Customs tariff number | 90160010 |
| CE Label | Yes |
| Country of Origin | CN |

| Technical data - Primary | |
|---|---|
| Weighing capacity | 160 g |
| Readability | 0,001 g |
| Repeatability | 0,001 g |

| Technical data - Construction | |
|---|---|
| Bubble Level | Yes |
| Revolving screw feet | Yes |
| Weighing surface (d) | 100 mm |

| Technical data - Display | |
|---|---|
| Display height | 11 mm |
| Backlight | Yes |

| Technical data - Power supply | |
|---|---|
| Input Voltage | 100-120V AC; 50/60 Hz |
| Interfaces | RS-232 standard |

| Technical data - Measuring system | |
|---|---|
| Calibration method | Adjusting with external weight |
| Linearity | ± 0,003 g |
| Measuring capacity [Max] | 160 °C |
| Minimum weight (USP) | 2 g |
| Readability (moisture) | 0,01% |
| Readability | 0,001 g |
| Repeatability | 0,001 g |
| Stabilisation time under laboratory conditions | 4 s |
| Warm up time | 120 min |
| Weighing capacity | 160 g |

| Technical data - Environmental conditions | |
|---|---|
| Maximum humidity | 75 % |
| Maximum operating temperature | 35 °C |
| Minimum ambient temperature | 5 °C |
| Minimum humidity | 45 % |

| Technical data - Packing & Shipping | |
|---|---|
| Dimensions packaging (W×D×H) | 280×450×400 mm |
| Gross weight | 7 kg |
| Net weight | 4,8 kg |

| | |
|---|---|
| Shipping method | Parcel service |
| Packaging component - by weight - paper | 165 g |
| Packaging component - by weight - cardboard | 800 g |
| Packaging component - by weight - plastics | 30 g |
| Packaging component - by weight - foam | 100 g |
| Delivery time | 1 d |

## Technical data - Moisture analyzing

| | |
|---|---|
| Minimum drying temperature | 35 °C |
| Maximum drying temperature | 160 °C |

## Optional Services

| | |
|---|---|
| DAkkS Calibration | 963-127 |
| ISO temperature calibration | 964-305 |

## Functions

### Standard




### Option

