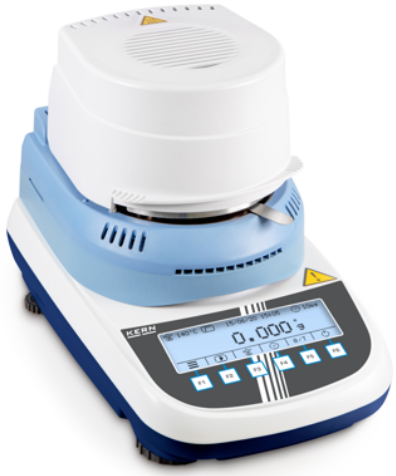
KERN DLB 160-3A

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 160-3A
Model-Serie	DLB
Assortment	Scales
Segment	Laboratory balances
Product group	Moisture analyser
Product usage type	Main article
EAN code (Model)	4045761243361
Predecessor Model	DLB 160-3A-2.020a
Planned start date	2021-1HJ
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	
Mains adapter/adapter included	EURO
Input Voltage	220 V -240 V AC; 50Hz, 60Hz
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
Tare range	160 g
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

