KERN **OAB 20LED**

Precise and durable: the reliable companion for your laboratory



Date of creation: 23.10.2026

Category

Brand	Optics
Product category	Polarimeter
Product group	Manual polarimeter
Product family	OAB-L

Measuring System

Wave length	589 nm
Division	1°
Loupe magnification	3x
Optical rotation [Max]	+180°
Optical rotation [Min]	-180°
Vernier	0,05°

Construction

Dimension (W×D×H)	500×130×330 mm
Polarimetertype	Manual
Light source	LED
Stabilisation time lamp	0 min
Measuring containers	Glass cuvette 100 mm Glass cuvette 200 mm
Ocular focus	✓
Illuminant Service life	ca. 50.000 h

Power Supply

Power supply type	Built-in power supply
Input voltage power supply / power [Max]	100 V - 240 V AC, 50 / 60 Hz
Power supply cable removable	fixed connection
Power socket for mains adapter	Protective contact plug

Environmental conditions

Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	570×210×410 mm
Shipping method	Parcel service
Net weight approx.	2,8 kg
Gross weight approx.	4,4 kg
Shipping weight	9,8 kg
Shipping volume weight	9,8 kg

Product information

GTIN/EAN number	4045761476196
Trade number	90271010
Warranty Time	36 mon
REACH classification	no prohibited substances

Pictograms

STANDARD

