

KERN OAB 20LED



The ideal helper for getting started with the analysis of your optically active solutions in the laboratory



Environmental conditions

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

Packing & Shipping

Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	560×210×390 mm
Net weight	3,5 kg
Shipping method	Parcel service
Net weight approx.	3,6 kg
Gross weight approx.	4,8 kg
Shipping weight	9,2 kg

Pictograms

STANDARD



Category

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

Measuring System

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

Approval

CE mark	✓
---------	---

Construction

Ocular focus	✓
Measuring containers	Glass cuvette 100 mm Glass cuvette 200 mm
Stabilisation time lamp	5 min
Polarimeter type	Manual
Light source	LED

Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC, 50 / 60 Hz
Input voltage device / power [Max]	9 V, 300 mA
Plug-in power supply type	Built-in power supply
Supplied power supply	Power supply unit