

KERN ORF 2WM

KERN

Digital refraction index for multiple applications in the laboratory and industrial sectors ► PREMIUM refractometers



Category

| | |
|------------------|-----------------------|
| Brand | Optics |
| Product category | Refractometer |
| Product group | Digital refractometer |
| Product family | ORF-W |

Measuring System

| | |
|--|-----------------------|
| Automatic temperature compensation (ATC) | ✓ |
| Measuring method | Total reflection |
| Area of application | Wine |
| Appropriate calibration liquid | 0 % (distilled water) |
| Measurement temperature [Min] (°C) | 5 °C |
| Measurement temperature [Max] (°C) | 40 °C |

Approval

| | |
|---------|---|
| CE mark | ✓ |
|---------|---|

Construction

| | |
|----------------------|------------------------|
| Dimension (W×D×H) | 145×67×40 mm |
| Refractometer type | Handheld refractometer |
| Scale - Display type | Digital |

Functions

| | |
|--|--------|
| Auto-off interval(s) in battery mode/rechargeable battery mode | 90 sec |
| IP protection - complete device | IP65 |
| Automatic temperature compensation | ✓ |

Power Supply

| | |
|-----------------------|---------|
| Supplied power supply | Battery |
|-----------------------|---------|

| | |
|----------------------------|--------------------|
| Battery | 2×1.5 V AAA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery connection | Pad + Spring |
| Battery capacity | 1.300 mAh |
| Battery voltage | 4,5 V |

Environmental conditions

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

Packing & Shipping

| | |
|--|----------------|
| Dimensions transport container (W×D×H) | 215×190×55 mm |
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 235×200×65 mm |
| Net weight | 0,55821 kg |
| Shipping method | Parcel service |
| Net weight approx. | 0,60 kg |
| Gross weight approx. | 0,65 kg |
| Shipping weight | 0,65 kg |

Services (optional)

| | |
|--|---------|
| Article number for factory calibration | 961-290 |
|--|---------|

Pictograms

STANDARD

