

KERN TB 200-0.1US-RED

Reliable material thickness gauge for daily use

KERN



| | |
|------------------|---------|
| Material housing | plastic |
| Cable length | 0,9 m |

Power Supply

| | |
|----------------------------|--------------------|
| Supplied power supply | Battery |
| Battery | 4×1.5 V AA |
| Battery / accumulator type | Alkali(-Manganese) |
| Battery capacity | 2.600 mAh |
| Battery voltage | 1,5 V |

Environmental conditions

| | |
|---------------------------|--------|
| Ambient temperature [Min] | 0 °C |
| Ambient temperature [Max] | 50 °C |
| Storage temperature [Min] | -10 °C |
| Storage temperature [Max] | 40 °C |

Packing & Shipping

| | |
|------------------------------|----------------|
| Readability force [d] (N) | 1 d |
| Dimensions packaging (W×D×H) | 262×215×72 mm |
| Net weight | 0,3 kg |
| Shipping method | Parcel service |
| Net weight approx. | 0,30 kg |
| Gross weight approx. | 0,85 kg |
| Shipping weight | 0,836 kg |

Services (optional)

| | |
|--|---------|
| Article number for factory calibration | 961-113 |
|--|---------|

Pictograms

STANDARD



OPTION



Category

| | |
|------------------|---|
| Brand | Sauter |
| Product category | Material thickness measuring device |
| Product group | Ultrasonic Material thickness gauge pulse-echo method |
| Product family | TB-US |

Measuring System

| | |
|--|------------|
| Units | mm inch |
| Tolerance (% of [Max]) | 0,5% |
| Readability material thickness [d] (mm) | 0,1 mm |
| Speed of sound [Min] (m/s) | 500 m/s |
| Speed of sound [Max] (m/s) | 9999 m/s |
| Material thickness pulse-echo [Min] (mm) | 1,5 mm |
| Material thickness pulse-echo [Max] (mm) | 200 mm |
| Measuring head diameter | 8 mm |
| Measuring head measuring frequency | 5 MHz |

Approval

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

Construction

| | |
|---------------------------------------|--------------|
| Dimension (W×D×H) | 161×69×32 mm |
| Dimension housing (W×D×H) | 161×68×32 mm |
| Dimensions completely mounted (W×D×H) | 161×68×32 mm |