

# KERN TD225-0.1US.

Compact thickness gauge with external sensor

**KERN**<sup>®</sup>

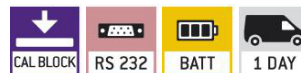


## Construction

|                             |                  |
|-----------------------------|------------------|
| Cable length:               | 90 cm            |
| Casing material:            | Plastic          |
| Dimensions (WxDxH):         | 30 x 65 x 120 mm |
| Dimensions housing (WxDxH): | 120 x 65 x 30 mm |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|                          |                  |
|--------------------------|------------------|
| Measuring head diameter: | 8 mm             |
| Precision (of [Max]):    | 0,500 %          |
| Readability [d]:         | 100 µm           |
| Sound velocity (Max):    | 35924550,898 m/s |
| Sound velocity (Min):    | 3592814,371 m/s  |
| Test frequency:          | 5 MHz            |
| Weighing units:          | inch mm          |

## Environmental conditions

|                                |       |
|--------------------------------|-------|
| Maximum operating temperature: | 50 °C |
| Minimum ambient temperature:   | 0 °C  |

## Power supply

|          |             |
|----------|-------------|
| Battery: | 4x1.5 V AAA |
|----------|-------------|

## Service

|                                  |         |
|----------------------------------|---------|
| Factory calibration certificate: | 961-113 |
|----------------------------------|---------|

## Category

|                |                            |
|----------------|----------------------------|
| Brand:         | Sauter                     |
| Category:      | Material thickness gauges  |
| Product Group: | Ultrasonic thickness gauge |

## Packaging & shipping

|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 265 x 215 x 63 mm |
| Gross weight:                 | 750 g             |
| Net weight:                   | 164 g             |
| Shipping method:              | Parcel service    |