

# KERN TE1250-0.1F

Ergonomic design and external sensor for highest ease of use



## Packaging & shipping

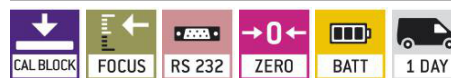
|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 260 x 213 x 70 mm |
| Gross weight:                 | 660 g             |
| Net weight:                   | 85 g              |
| Shipping method:              | Parcel service    |

## Construction

|                                     |                  |
|-------------------------------------|------------------|
| Casing material:                    | Plastic          |
| Dimensions (WxDxH):                 | 131 x 65 x 28 mm |
| Dimensions housing (WxDxH):         | 131 x 65 x 28 mm |
| Overall dimensions mounted (WxDxH): | 131 x 65 x 28 mm |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|   |                          |
|---|--------------------------|
| Measuring range [Max]:                    | 100 x 1250 $\mu\text{m}$ |
| Minimal base thickness:                   | 300 $\mu\text{m}$        |
| Precision (of [Max]):                     | 3 %                      |
| Precision (Offset-Accur):                 | 1 %                      |
| Readability [d]:                          | 0 x 0,001 mm             |
| Smallest sample surface, convex (radius): | 1,500 mm                 |
| Smallest sample surface, flat (radius):   | 1,500 mm                 |
| Smallest sample surface,concave (radius): | 2,500 cm                 |
| Weighing units:                           | $\mu\text{m}$ inch (mil) |

## Display

|                               |      |
|-------------------------------|------|
| Display digit height (large): | 1 cm |
|-------------------------------|------|

## Environmental conditions

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

## Power supply

|                 |             |
|-----------------|-------------|
| Battery:        | 4x1.5 V AAA |
| Operating time: | 50 h        |

## Services (optional)

|                                  |         |
|----------------------------------|---------|
| Factory calibration certificate: | 961-110 |
|----------------------------------|---------|

## Category

|                |                         |
|----------------|-------------------------|
| Brand:         | Sauter                  |
| Category:      | Coating thickness       |
| Product Group: | Coating thickness gauge |

# KERN TE1250-0.1FN

Ergonomic design and external sensor for highest ease of use



## Category

|                |                         |
|----------------|-------------------------|
| Brand:         | Sauter                  |
| Category:      | Coating thickness       |
| Product Group: | Coating thickness gauge |

## Packaging & shipping

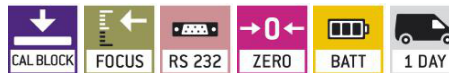
|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 260 x 215 x 73 mm |
| Gross weight:                 | 750 g             |
| Net weight:                   | 81 g              |
| Shipping method:              | Parcel service    |

## Construction

|                                     |                  |
|-------------------------------------|------------------|
| Cable length:                       | 1 m              |
| Casing material:                    | Plastic          |
| Dimensions (WxDxH):                 | 131 x 65 x 28 mm |
| Dimensions housing (WxDxH):         | 131 x 65 x 28 mm |
| Overall dimensions mounted (WxDxH): | 131 x 65 x 28 mm |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|   |                    |
|---|--------------------|
| Measuring range [Max]:                    | 100 x 1250 $\mu$ m |
| Minimal base thickness:                   | 300 $\mu$ m        |
| Precision (of [Max]):                     | 3 %                |
| Precision (Offset-Accur):                 | 1 %                |
| Readability [d]:                          | 0 x 0,001 mm       |
| Smallest sample surface, convex (radius): | 1,500 mm           |
| Smallest sample surface, flat (radius):   | 1,500 mm           |
| Smallest sample surface,concave (radius): | 2,500 cm           |
| Weighing units:                           | $\mu$ m inch (mil) |

## Display

|                               |      |
|-------------------------------|------|
| Display digit height (large): | 1 cm |
|-------------------------------|------|

## Functions

|                   |     |
|-------------------|-----|
| Calibration tool: | yes |
|-------------------|-----|

## Environmental conditions

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

## Power supply

|                 |             |
|-----------------|-------------|
| Battery:        | 4x1.5 V AAA |
| Operating time: | 50 h        |

## Services (optional)

|                                  |         |
|----------------------------------|---------|
| Factory calibration certificate: | 961-112 |
|----------------------------------|---------|

# KERN TE1250-0.1N

Ergonomic design and external sensor for highest ease of use



## Packaging & shipping

|                               |                   |
|-------------------------------|-------------------|
| Delivery:                     | 24 h              |
| Dimensions packaging (WxDxH): | 260 x 215 x 75 mm |
| Gross weight:                 | 830 g             |
| Net weight:                   | 158 g             |
| Shipping method:              | Parcel service    |

## Construction

|                                     |                  |
|-------------------------------------|------------------|
| Casing material:                    | Plastic          |
| Dimensions (WxDxH):                 | 131 x 65 x 28 mm |
| Dimensions housing (WxDxH):         | 131 x 69 x 28 mm |
| Overall dimensions mounted (WxDxH): | 131 x 69 x 28 mm |

## Piktogramme

### STANDARD



### OPTION



## Measuring system

|   |                          |
|---|--------------------------|
| Measuring range [Max]:                    | 100 x 1250 $\mu\text{m}$ |
| Minimal base thickness:                   | 300 $\mu\text{m}$        |
| Precision (of [Max]):                     | 3 %                      |
| Precision (Offset-Accur):                 | 1 %                      |
| Readability [d]:                          | 0 x 0,001 mm             |
| Smallest sample surface, convex (radius): | 3 mm                     |
| Smallest sample surface, flat (radius):   | 5 mm                     |
| Smallest sample surface,concave (radius): | 5 cm                     |
| Weighing units:                           | $\mu\text{m}$ inch (mil) |

## Display

|                               |      |
|-------------------------------|------|
| Display digit height (large): | 1 cm |
|-------------------------------|------|

## Environmental conditions

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

## Power supply

|                 |             |
|-----------------|-------------|
| Battery:        | 4x1.5 V AAA |
| Operating time: | 50 h        |

## Services (optional)

|                                  |         |
|----------------------------------|---------|
| Factory calibration certificate: | 961-110 |
|----------------------------------|---------|

## Category

|                |                         |
|----------------|-------------------------|
| Brand:         | Sauter                  |
| Category:      | Coating thickness       |
| Product Group: | Coating thickness gauge |