

# KERN JCT 100

New-generation measuring coating thickness gauge



## Approval

CE mark ✓

## Display

Display type LCD graphic  
 Display type LCD Graphic  
 Display screen size 2 "  
 Display resolution 240×320  
 Screen reversible ✓

## Construction

Dimension (W×D×H) 152×65×35 mm  
 Dimension display device (W×D×H) 152×65×35 mm  
 Dimension housing (W×D×H) 152×65×35 mm  
 Dimensions completely mounted (W×D×H) 152×65×35 mm  
 Material housing plastic

## Functions

Auto-off interval(s) in battery mode/rechargeable battery mode 5 min  
 Hold function ✓  
 Peak function ✓  
 Statistic function ✓  
 Continuous capture possible ✓  
 Limit-setting function ✓  
 Memory function ✓  
 Interfaces USB 2.0

## Power Supply

Supplied power supply Battery & Power supply  
 Plug-in power supply / adapter for countries - optional EURO  
 Battery / accumulator type Li-Ion  
 Battery connection Connector pin  
 Battery operating time 20 h

## Packing & Shipping

Readability force [d] (N) 1 d  
 Dimensions packaging (W×D×H) 250×198×50 mm  
 Net weight 0,18 kg  
 Shipping method Parcel service  
 Net weight approx. 0,20 kg  
 Gross weight approx. 0,75 kg  
 Shipping weight 0,75 kg

## Category

Brand Sauter  
 Product category Coating thickness measuring device  
 Product group Digital coating thickness gauge  
 Product family JCT

## Measuring System

Units  $\mu\text{m}$   
 inch (mil)  
 Tolerance (% of [Max]) 2%  
 Readability coating thickness [d] ( $\mu\text{m}$ ) 0,1  $\mu\text{m}$   
 Minimum thickness coating 300  $\mu\text{m}$   
 Measuring range coating thickness [d] ( $\mu\text{m}$ ) 2000  $\mu\text{m}$   
 Sensor placement position internal  
 Coating thickness gauge sensor type FE  
 NFE  
 Test object thickness coating Non-magnetic coatings on iron, steel, Type F  
 Coatings on non-magnetic metals, type N  
 Smallest sample, flat [radius] 10 mm  
 Smallest sample, concave [radius] 50 mm  
 Smallest sample, convex [radius] 1,5 mm  
 Internal data memory: Number of value groups 55  
 Internal data memory: Number of individual values 60

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## Pictograms

### STANDARD

