

KERN TN GOLD 80

Ultrasonic measuring instrument for checking the authenticity of gold bars and coins



Article codes, product groups & Status information

| | |
|-----------------------|---------------------------|
| Model article-code | TN GOLD 80 |
| Model-Serie | TN |
| Assortment | Sauter |
| Product Type | Thickness measurement |
| Product group | Material thickness gauges |
| Product usage type | Main article |
| EAN code (Model) | 4045761210660 |
| Planned start date | 2018-1HJ |
| Customs tariff number | 90318080 |
| CE Label | Yes |
| Country of Origin | CN |

Technical data - Primary

| | |
|-----------------|---------|
| Max. Pulse-Echo | 80 mm |
| Min. Pulse-Echo | 0,75 mm |

Technical data - Construction

| | |
|---------------------------|--------------|
| Dimension housing (WxDxH) | 150x74x32 mm |
| Material housing | Plastic |
| cable length | 0,9 m |

Technical data - Display

| | |
|--------------|-----|
| Display type | LCD |
|--------------|-----|

Technical data - Power supply

| | |
|--------------|--------------------|
| Power supply | Battery |
| Battery type | Alkali(-Manganese) |

| | |
|--------------------|------------|
| Quantity Batteries | 2x15 V AA |
| Interfaces | USB-Device |

Technical data - Measuring system

| | |
|--------------------------------|-----------|
| Readability | 0,01 mm |
| Tolerance (% from Max.) | 0,5% |
| Units | Inch;mm |
| Material Speed of sound - min. | 1.000 m/s |
| Material Speed of sound - max. | 9.999 m/s |
| Material Speed of sound - max. | 9.999 m/s |
| Measuring Head diameter | 6 mm |

Technical data - Functions

| | |
|----------------------|------------|
| Auto-Off | 1 - 60 min |
| Optical ready signal | Yes |
| Interfaces | USB-Device |

Technical data - Environmental conditions

| | |
|-------------------------------|--------|
| Maximum operating temperature | 40 °C |
| Minimum operating temperature | -10 °C |
| Maximum storage temperature | 40 °C |
| Minimum storage temperature | -10 °C |

Technical data - Packing & Shipping

| | |
|------------------------------|---------------|
| Dimensions packaging (WxDxH) | 375x220x95 mm |
| Gross weight | 1,4 kg |

KERN TN GOLD 80

Ultrasonic measuring instrument for checking the authenticity of gold bars and coins



| | |
|---|---|
| Net weight | 0,25 kg |
| Shipping method | Parcel service |
| UN number | Drycell (UN number Alkaline: none, NiMH: 3496 - Packing instruction #1) |
| Packaging component - by weight - cardboard | 262 g |
| Packaging component - by weight - styrofoam | 542,5 g |
| Delivery time | 1 d |

Technical data - Counting data

| | |
|--|-----|
| Value memory - number of groups | 20 |
| Value memory - number of cells (per group) | 100 |

Optional Services

| | |
|---------------------|---------|
| Factory calibration | 961-113 |
|---------------------|---------|

Functions

Standard



Option

