

**Kroepelin**  
Längenmesstechnik

## Digital internal quick caliper with 3-point contact, Measuring range: 10-20 mm



### Order data

Order number	438985 10-20
GTIN	2050002040977
Item class	46Q

### Description

#### Version:

1 fixed and 1 movable arm with carbide spherical contact points. **Digital display of the absolute value.**

By entering **preset values**, variations can be determined against any value.

3-point contact for quick and reliable determination of the measured value.

#### Function:

IP67: Protected against intermittent immersion in water and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Supplied with:

Supplied with 2 batteries No. 081561 size LR3, operating instructions.

#### Optional extras:

Data cable adapter No. 498954 size A2; data cable No. 497440; radio adapter No. 498954 size A5.

IP Index of Protection: IP 67

Graduations can be switched over: 0.01 mm

Graduations can be switched over: 0.02 mm

Graduations can be switched over: 0.001 mm

Graduations can be switched over: 0.005 mm

Graduations can be switched over: 0.05 mm

Graduations can be switched over: 0.002 mm

### Technical description

Measuring range	10 - 20 mm
maximum groove depth	3.5 mm
Measurement contact profile	2
Article no of the battery / rechargeable battery fitted	081561 LR3
Error limit	0.02 mm
Gauging force	1.1 - 1.6 N
minimum groove width	1.6 mm
maximum contact point length L (measurement depth)	75 mm
Repetition accuracy	0.01 mm
Number of batteries contained	2
IP Index of Protection	IP 67
Power supply	Battery-powered
Graduations can be switched over	0.01 mm
Graduations can be switched over	0.02 mm
Graduations can be switched over	0.001 mm
Graduations can be switched over	0.005 mm
Graduations can be switched over	0.05 mm
Graduations can be switched over	0.002 mm
Standard	Manufacturer's standard
Reversible reading	mm / inch
Interface	Bluetooth interface
Interface	USB interface
Interface	USB interface
Measured value saving	Once-off setting of the zero position
Measurement technology	digital
Calibration	C7
Type of product	Internal quick calipers

## Services

DAkKS calibration External / internal quick caliper	011320
Calibration External / internal quick caliper	013850
Labelling laser-etched Type	018940

### Accessories

Interface adapter Type A2	498954 A2
Connecting cable Type D1	497440 D1
Receiver / USB keyboard interface Type	498965
Connecting cable Type D2	497440 D2
Multi-receiver / USB keyboard interface Type	498975
Transmitter Type S2	498966 S2
Alkaline-manganese batteries International size LR3	081556 LR3
Connecting cable Type USB2	497440 USB2
Alkaline-manganese batteries International size LR3	081561 LR3