

**Kroepelin**  
Längenmesstechnik

## Digital internal quick caliper with long contact points, Measuring range: 90-120 mm



### Order data

|              |               |
|--------------|---------------|
| Order number | 438978 90-120 |
| GTIN         | 2050001744104 |
| 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.

#### 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: 0.005 mm

Graduations can be switched over: 0.002 mm

Graduations can be switched over: 0.02 mm

Graduations can be switched over: 0.001 mm

Graduations can be switched over: 0.05 mm

Graduations can be switched over: 0.01 mm

### Technical description

|  |        |
|--|--------|
| maximum contact point length L (measurement depth) | 127 mm |
|--|--------|

|   |                                       |
|---|---------------------------------------|
| maximum groove depth                                    | 8.5 mm                                |
| Measuring range   | 90 - 120 mm                           |
| Repetition accuracy                                     | 0.02 mm                               |
| Carbide spherical point Ø                               | 2 mm                                  |
| Gauging force   | 1.3 - 1.8 N                           |
| minimum groove width                                    | 2.5 mm                                |
| Error limit   | 0.04 mm                               |
| Article no of the battery / rechargeable battery fitted | 081561 LR3                            |
| Number of batteries contained                           | 2                                     |
| IP Index of Protection                                  | IP 67                                 |
| Power supply  | Battery-powered                       |
| Graduations can be switched over                        | 0.005 mm                              |
| Graduations can be switched over                        | 0.002 mm                              |
| Graduations can be switched over                        | 0.02 mm                               |
| Graduations can be switched over                        | 0.001 mm                              |
| Graduations can be switched over                        | 0.05 mm                               |
| Graduations can be switched over                        | 0.01 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

|   |        |
|---|--------|
| Calibration External / internal quick caliper | 013850 |
|---|--------|

|   |        |
|---|--------|
| Labelling laser-etched Type                         | 018940 |
| DAkkS calibration External / internal quick caliper | 011320 |

### Accessories

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