

■ **Control cabinet spirit level**

- Spirit level, torpedo type, horizontal, vertical and 45° levels

Item	Part No.	Dimensions mm	Weight g	Packing unit/pcs
Control cabinet spirit level	<b>KL420200</b>	200x42x17	65	1



■ **Aluminium spirit level**

**Characteristics**

- With vertical and horizontal levels

Item	Part No.	Dimensions mm	Weight g	Packing unit/pcs
Aluminium spirit level	<b>KL425400</b>	400 x 40 x 15	210	1
Aluminium spirit level	<b>KL425600</b>	600 x 40 x 15	305	1



■ **Wooden folding rule**

**Characteristics**

- White/yellow
- No. of links 10
- Length: 2 m

Item	Part No.	Weight g	Packing unit/pcs
Wooden folding rule	<b>KL402</b>	126	1



■ **Measuring tape**

**Characteristics**

- With 3 functions: Length, inside dimension and circles
- Length: 3 m

Item	Part No.	Weight g	Packing unit/pcs
Measuring tape	<b>KL403</b>	124	1





## ■ Longliner



- Handy mini-laser spirit-level in „mouse-design“
- For quick and easy alignment in various installation and construction areas
- Horizontal and vertical alignments
- Rapid and accurate with 9 m visible laser beam
- The device adheres with self-adhesive retaining points

### Technical Data

Length of laser line:	9 m max.
Accuracy:	±1.3 mm / m
Aligning levels:	horizontal / vertical
Laser diode:	635 nm
Laser class:	2 M
Current supply:	2 AA

Item	Part No.	Weight g	Packing unit/pcs
Longliner	<b>KL409</b>	130	1



## ■ Squareliner



- Generates two laser beams aligned at precisely 90°
- The beams are fine and highly visible
- Extends an angle template by several metres
- It easily measures or transmits 45°, 90° or any angle on the floor, wall or ceiling
- Built-in circular and tubular spirit-level

### Technical Data

Accuracy:	±3mm / 10 m
Operating range	max. 30 m (depending on room brightness)
Visible laser diodes	2 x 635 nm
Laser class:	2 M
Current supply:	2 x 1.5 V AA
Operating period:	48 h

Item	Part No.	Weight g	Packing unit/pcs
Squareliner	<b>KL430S</b>	250	1

■ Torpedo laser



- Generates either a laser point or a laser beam
- Laser beam can be continuously positioned vertically or horizontally
- Additional locking in 90° increments
- 45°, 90° and 180° levels
- Fastening magnet
- 1/4" thread for camera tripod



Technical Data	
Accuracy:	±3 mm / 10 m
Operating range	max. 30 m (depending on room brightness)
Visible laser diodes	1 x 635 nm
Laser class:	2
Current supply:	2 x 1.5 V AAA
Operating period:	30 h

Item	Part No.	Weight g	Packing unit/pcs
Torpedo laser	KL430T	348	1

■ Leica hand laser meter Disto D2



Technical Data	
Range (for longer distances, use target signal)	0.05 m to 60 m
Measuring accuracy	± 1.5 mm
Smallest display unit	1 mm
Laser class:	II
Laser type	635 nm, < 1 mW
Automatic shut-off	in 180 s
Display light	•
Continuous measurement	•
Addition/Subtraction	•
Indirect measurement using Pythagoras	•
Minimum and maximum measurement	•
Multifunctional end piece	•
Batteries	Type AAA 2 x 1.5V
Dimension and weight	111 x 43 x 23 mm, 100 g
Temperature range:	
Storage	-25°C to +70°C
Operation	0°C to +40°C



Item	Part No.	Dimensions mm	Weight g	Packing unit/pcs
Leica hand laser meter Disto D2	KLHLM2	111 x 43 x 23	100	1



■ Leica hand laser meter Disto D3



Technical Data	
Measuring accuracy typical	± 1.0 mm
Range	0.05 to 100 m
Power Range Technology	•
Distance in m Ø Laser point in mm	10, 50, 100 m 6, 30, 60 mm
Minimum and maximum measurement	•
Continuous measurement	•
Addition/Subtraction	•
Multiple unplug function	•
Indirect measurement using Pythagoras	•
Horizontal distance using incline sensor	•
Incline sensor Measuring range Accuracy for laser beam Accuracy for housing	± 45° ± 0,3° ± 0,3°
Units in the incline sensor	± 0,0°, 0,00%
Automatic tripping device	•
Automatic display/keypad illumination	•
Measuring units	0.000 m, 0.000° m, 0.00 m, 0.00 ft, 0' 00'' 1/32, 0.0 in, 0 1/32 in
Measurements per battery unit	up to 5,000
Multifunctional end piece	•
Tripod socket	•
Batteries	Type AAA 2x 1.5V
Splash water / dust protection IP54	•
Dimensions	125 x 45 x 24 mm
Weight incl. batteries	110 g

Item	Part No.	Dimensions mm	Weight g	Packing unit/pcs
Leica hand laser meter Disto D3	<b>KLHLM D3</b>	45 x 125 x 24	110	1

■ **Carpenter's pencil**

**Characteristics**

- oval shape
- pointed

Item	Part No.	Weight g	Packing unit/pcs
Carpenter's pencil	<b>KL449</b>	10	1



■ **Permanent marker pen**

- Permanent marker Multimark
- Fine tip for 0.6 mm

**Characteristics**

- Black

Item	Part No.	Weight g	Packing unit/pcs
Permanent marker pen	<b>KL440F</b>	10	1



■ **Chalk for chalk line**

**Characteristics**

- 100 g bottle

Item	Part No.	Weight g	Packing unit/pcs
Chalk for chalk line, red	<b>KL451ROT</b>	100	1
Chalk for chalk line, blue	<b>KL451BLAU</b>	100	1



■ **Chalk line**

**Suitable for:**

- The drawing of lines for cable installation

**Characteristics**

- Cord: 15 m

Item	Part No.	Weight g	Packing unit/pcs
Chalk line	<b>KL450</b>	380	1

