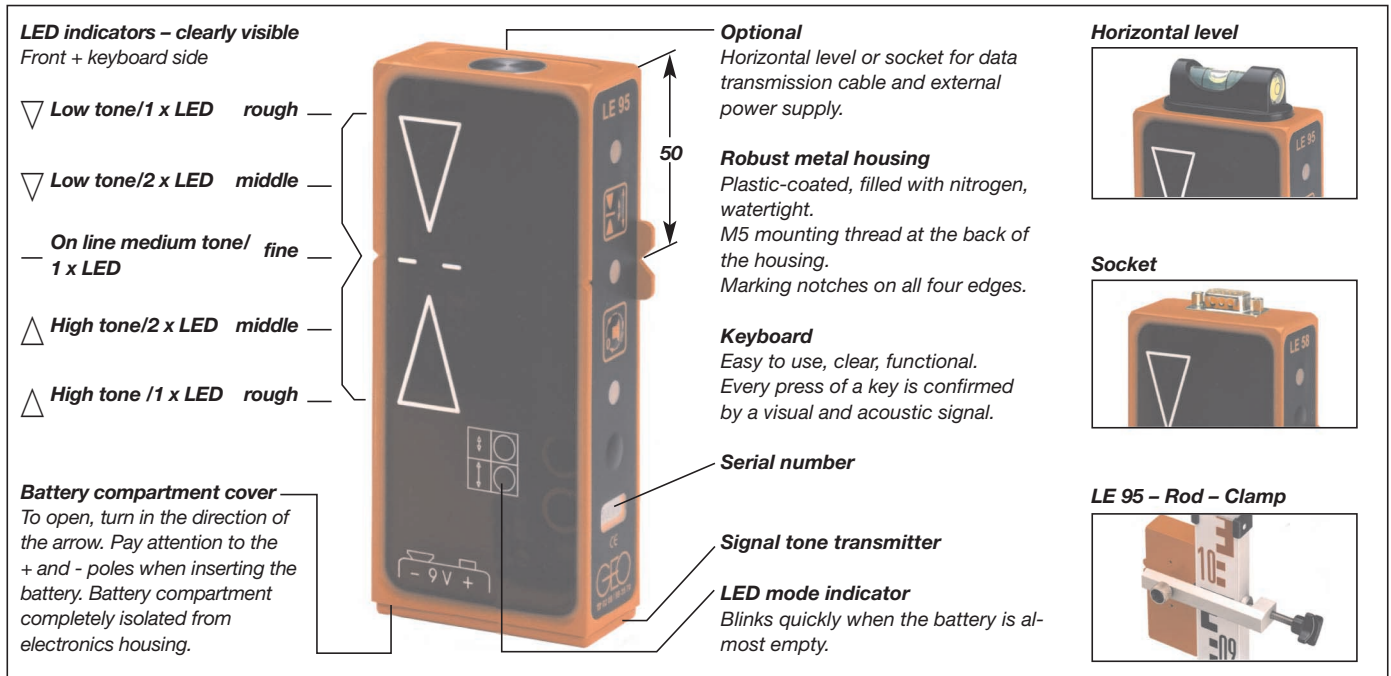


Laser Receiver LE-95

Standard receiver: extremely compact • super fast • unique • highly useful



LED indicators – clearly visible
Front + keyboard side

- ▽ Low tone/1 x LED rough
- ▽ Low tone/2 x LED middle
- On line medium tone/ 1 x LED fine
- △ High tone/2 x LED middle
- △ High tone /1 x LED rough

Battery compartment cover
To open, turn in the direction of the arrow. Pay attention to the + and - poles when inserting the battery. Battery compartment completely isolated from electronics housing.

Optional
Horizontal level or socket for data transmission cable and external power supply.

Robust metal housing
Plastic-coated, filled with nitrogen, watertight.
M5 mounting thread at the back of the housing.
Marking notches on all four edges.

Keyboard
Easy to use, clear, functional.
Every press of a key is confirmed by a visual and acoustic signal.

Serial number

Signal tone transmitter

LED mode indicator
Blinks quickly when the battery is almost empty.

Horizontal level

Socket

LE 95 – Rod – Clamp

Function

The laser receiver type LE-95 receives a rotating laser beam and indicates its position to the light plane by way of two LEDs and various signal tones.

- ↻ State-of-the-art design
- ↻ Small size - low weight
- ↻ Large reception area
- ↻ Two signals, visual and acoustic
- ↻ Automatic accuracy changeover
- ↻ Averaging over 8 measured values
- ↻ Signal tone can be switched off
- ↻ Watertight, robust and reliable

Simple operation

On - Tone quiet

1x short = On without averaging
2x short = On with averaging
3x short = Again without averaging

Mode indicator

LED blinks
LED blinks

Tone

1x short = Tone loud
2x short = Tone off
3x short = Tone quiet again

LEDs blink
LEDs blink
LEDs blink

Off
1x long Until mode indicator lights up, accompanied by a tone sequence, or after approx. 3 minutes without reception.

Measurement

With the receiver on, move it to the light plane until detection of the light plane is indicated by an LED and a tone. To reach the required accuracy, continue to move the receiver in the direction of the arrow.

Outstanding technical specifications

Accuracy: approx. ± 0.5 mm
 Reception area: 85 mm
 Reception angle: > 140°
 Reception levels: 5

Laser beam diameter: homogenous, Ø 7 – 20 mm
 Wavelength: 610 – 900 nm
 Rotor speed: 300 – 1000 rpm
 Working distance: from 1 to 250 m

Signal tone: loud, quiet or off
 Housing: watertight
 Power supply: 9 V block battery
 Current consumption: approx. 30 mA

Dimensions: 141 x 66 x 30 mm
 Weight: 0.33 kg
 Guarantee: 12 months
 CE: certified

From: