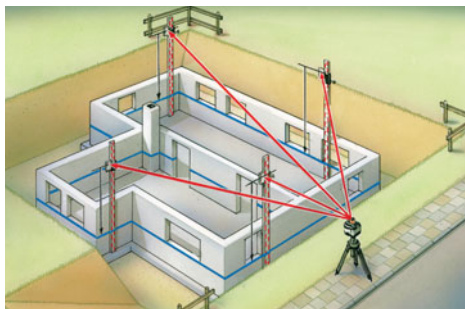
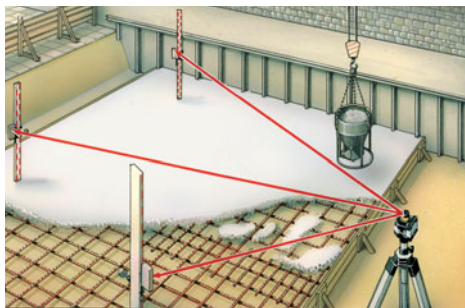


## SensoMaster 400



High-power laser receiver with extra-high reception range – extremely robust

Rev. 0210



For red and infrared rotary lasers with extremely large reception fields, for precise measurement of differences in levels.

- **Straightforward laser level detection**  
thanks to long reception area with laser position display featuring multiple graduations
  - **Digital millimetre display**  
always gives a precise reading of the difference in relation to the target height
  - **SuperCell™ Sensor:**  
Reception window with 127-mm length.
  - **AutoSound:** Acoustic signal in different frequencies
  - **Hold-Funktion**  
for work where the LCD display is not visible.
  - **Special menu functions:**  
enable user-defined programming.
  - **Extremely robust fixing clamp**  
for fastening to round or angled levelling staffs. Can be used in standard central position or moved upwards.
  - **Calibration function** or increased accuracy
- Additional fittings:**
- Height difference measurement  $\pm 5$  cm without the need to move the fixing clamp
  - Rubber cover
  - LCD display on front and rear sides
  - Horizontal vial

### TECHNICAL DATA

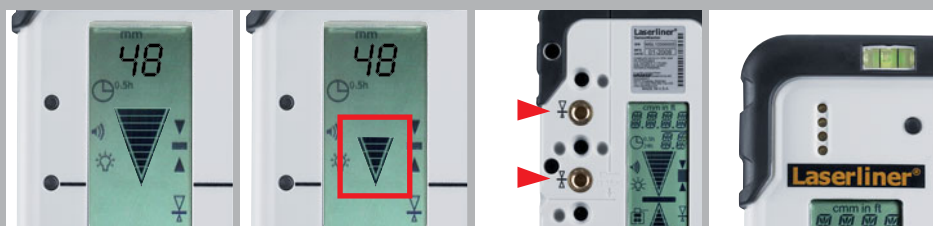
<b>RECEPTION AREA</b> 1 - 300 m ( depending on rotary laser )
<b>RECEPTION ANGLE:</b> Min. $\pm 45^\circ$
<b>ACCURACY</b> $\pm 0,5$ mm/m ultra-fine, $\pm 1,0$ mm/m super fine $\pm 2,0$ mm/m fine, $\pm 5,0$ mm/m average, $\pm 10,0$ mm/m approximate
<b>LASER WAVELENGTH</b> 610 - 780 nm
<b>WATER AND DUST PROTECTION</b> IP 67
<b>POWER SUPPLY</b> Batteries 2 x 1,5 V Typ AA
<b>DIMENSIONS</b> (B x H x D) with holder 168 x 76 x 36 mm
<b>WEIGHT</b> with batteries / without holder: 0,37 kg
<b>HIGH!</b> <span style="border: 1px solid black; padding: 2px;">2x AA</span> <b>SPEED!</b>



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**SensoMaster 400**  
inclusive tripod brackets  
+ batteries (2 x 1,5 V type AA)



Laser height display in millimetres

Laser position display featuring multiple graduations

Change in fixing clamp position: Target height is adjusted

Vial