

# By far the best with distances

Laser distance measurement with superior properties





# LMB 100

Distance measurement with superior properties

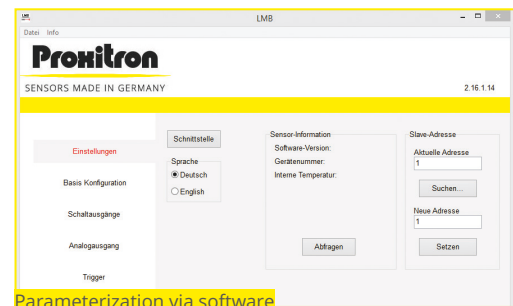
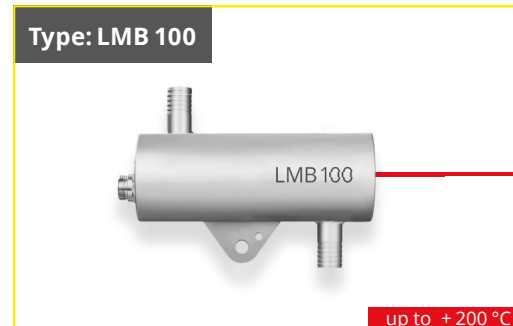
With the new laser distance sensor - the LMB 100 - Proxitron sets new standards in path and distance measurements. As the best of its kind, it measures distances of up to 500<sup>1)</sup> meters, precise and confident. Even at ambient temperatures of up to 200 °C sensor model LMB 100 is not disconcerted given its stainless steel cooling housing. On top of that, Proxitron's new sensor faces object temperatures of up to 1300 °C. Maximum performance guaranteed with LMB 100 for use in steel plants and rolling mills.

## Your benefits

- Measurement distance up to 500 m<sup>1)</sup>
- Ambient temperatures up to 200 °C
- Object temperatures up to 1300 °C
- Accurate measurement of moving objects
- Three freely adjustable digital outputs
- Easy parameterization via software
- Adjustable measuring window
- Time variable trigger function
- extremely solid
- RS 485 interface
- BUS capable
- High accuracy ( ± 1 mm)
- Analog output (4 - 20 mA) with 12-bit resolution

## Accessories

- HM2 swivel stand
- Protection hoses for different requirements
- Connection cable
- Air purge



Proxitron GmbH . Gärtnerstraße 10 . 25335 Elmshorn . Deutschland  
 Telefon +49 4121 2621-0 . Fax +49 4121 26211-0 . info@proxitron.de . www.proxitron.com

1) At a reflexivity of approx. 80% up to 100 meters