



Laser sensor

RD800 Digital

Versatility

compatible with rotating and crossline lasers,
with red, green and blue beams

Comfortable working

digital indication of height differences

High resistance

to water and dust (IP67)



Laser sensor RD800 Digital

It is universal sensor compatible with rotating and crossline lasers, with red, green and blue beams.

RD800 Digital

Sensing band length	60 mm
Sensing angle	
Receiving wavelength range	450 nm – 800 nm (red, green and blue beam)
Operating accuracy modes	0.5 / 1.0 / 2.0 / 5.0/ 10.0 mm
Protection	IP67
Auto switch-off	after 30 min
Power supply	1 x AA (1,5V)
Operating temperature range	-20°C - 50°C
Dimensions	135 x 69 x 25 mm
Weight	0,19 kg

Equipment

Laser sensor
Battery
Holder

Versatility - compatible with rotating and crossline lasers, with red, green and blue beams

Wide laser sensing range via 60 mm detector band

High working accuracy adjustable to application requirements ($\pm 0,5$ mm, ± 1 mm, ± 2 mm, ± 5 mm, ± 10 mm)

Even better control of the work - the sensor calculates and displays the specific elevation differences in millimetres [mm]

Selection of working units (mm, cm, inch)

Everything within sight - large, clear, backlit LCD display (second display on the back of the sensor), additional LED display for longer distances (e.g. when reading from the machine cabin)

Audible signals for elevation differences (various volume levels)

Automatic switch - off after 30 minutes of idle time

Stable attaching to the laser staff with the bracket (included)

High resistance to water and dust (IP67)

Your local distributor