

GEOMAX Zone75 DG digital tilt laser

High-end multifunction laser

Product number :27123000



Topfeatures

- Laser class 1
- Rotation speed up to 900 rpm.
- Digital display of the tilt, also on the remote control.
- Beam Catching and Beam Lock (with ZRD105B)

All special features at a glance

- The focus of the Zone75DG is on long-distance applications and machine guidance, as it operates at different rotation speeds up to 15 revolutions per second (rpm).
- With the Beam Catching function (only in conjunction with ZRD105B receiver), the Zone75 DG moves to the desired grade position, displays the grade found and starts self-levelling to maintain the grade. The receiver's Beam Lock function monitors the laser beam so that an alarm is triggered when movement is detected.
- The rotating laser works fully automatically.

Description

The GeoMax Zone75 DG is a fully automatic dual grade (DG) laser with digital tilt of up to 15% in one axis and your first choice when long range applications require high accuracy and reliability. The focus of the Zone75 DG is on long distance applications and machine guidance, as it operates at different rotation speeds of up to 15 revolutions per second. The Zone75 DG is predestined for outdoor applications, e.g. road construction, levelling work, work with inclines (in one or two axes) as well as cutting scaffolding, shuttering work or levelling. The high protection class (IP67) and the robust construction allow use even under the toughest conditions. With the ZRD105B laser receiver, additional functions such as Beam Catching (automatic laser beam detection) and Beam Lock (automatic laser beam monitoring) are available.

Technical Details

Working area with receiver	Ø 1100 m
Operating time	> 40 Stunden
Weight with battery	3400 g
Tilt warning	yes
Laser diode	visible 635 nm (red), class 1
Dimensions	240 x 215 x 215 mm
Inclination	up to 15 % in one axis for up to 3 % of the transverse axis, 10 % for both axes simultaneously
Protection class	IP67
Self-levelling range	± 6°
Power supply	Lithium-ion (Li-ion pack rechargeable)
Temperature range	-20 °C to +50 °C

Tolerance

± 0.5 mm per 10 m

Scope of supply

GeoMax Zone75 DG, Hard shell case, Li-Ion battery with charger, Manual on CD, Quick Start Guide, Safety instructions