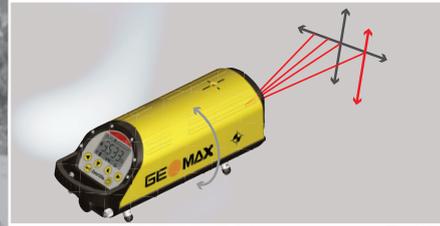


Pipe lasers

Zeta125 Series



MAXIMUM PRODUCTIVITY

- Fast self-levelling
- Automatic target alignment
- Cross axis compensation



MAXIMUM ROBUSTNESS

- IP68 submerge proof
- Full metal housing
- Built to last



MAXIMUM FLEXIBILITY IN APPLICATIONS

- Wide range of accessories
- Long distance remote control
- Safe and versatile charging options



Zeta125 Series

With functional and versatile configuration, a full range of features and a tough design, the Zeta series fit all your needs, getting an error-free job done – no matter what the situation or the environmental conditions might be.

The smallest diameter

The Zeta125 fits in tight bends and narrow manholes. Its slim build makes it suitable for pipes with 125 mm (5") diameter and the Zeta feet ensure users continue working in most any site situation.



ZETA125

ZETA125S

Self-levelling range	+45% to -15%	
Grade range	+40% to -10%	
Grade entry	Digit select	
Grade display	0.001%	
Azimuth range	Total range 6 m (20 ft) at 30 m (100 ft)	
Accuracy	±5 mm at 100 m (± 1/16" at 100'); ± 10 arc sec.; ± .005%	
Temperature drift	1"/C arc seconds per degree C	
Cross axis levelling	Manual	Automatic (6°)
Vertical level	x	✓
Autotarget system	x	✓
Manual alignment	x	✓
Beam Type/Output	Visible laser diode; 635nm; < 5mW; 3R class	
Protection class	IP68	
Power supply	Rechargeable lithium ion battery pack 110/230V AC converter (charge and run simultaneously); 12V power cord	
Battery life	40h Li-Ion battery	
Thread mounting	5/8"	
Operating temperature	+50°C to -20°C (122°F to -4°F)	
Size and weight	305 (12") x 105 (4.1") x 113 mm (4.4"); 2.07 kg	
Operating range	>300m (985')	
Detection angle	20° (12m / 40' @30m / 100')	
Rotation speed	1250 rpm	
Scan length (Azimuth)	Narrow mode 1.5 m (5') @ 30 m (100'); Wide mode 3.2 m (10.5') @ 30 m (100')	
REMOTE CONTROL		
Operating range	190 m (600') front through the pipe; 7.6 m (25') from rear	
Batteries	3 AA alkaline	
Dimensions	119 x 60 x 30 mm (4.7" x 2.35" x 1.2")	



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