



AG402

SPECTRA PRECISION LASER

Trimble offers an entire line of Spectra Precision® laser transmitters that can be used to manually perform a variety of water management tasks and ensure that the water on your field is distributed evenly. Laser transmitter options for various needs and budgets are available.

The automatic self-leveling Spectra Precision AG402 Horizontal Laser is the most rugged laser available, tough enough to handle a wide variety of horizontal, vertical and plumb applications. A split beam enables plumb point

transfer and 90 degree layout. The high visibility beam of the AG402 laser delivers consistently reliable and accurate performance, enabling you to work faster and smarter.

The rugged AG402 laser can withstand drops of up to 3 feet (1 meter) and tripod tipovers up to 5 feet (1.5 meters). This strength, combined with full weatherproofing and dustproofing, reduces downtime and lowers repair costs over the life of the product.

Key Features

- ▶ Automatic horizontal and vertical self-leveling
- ▶ High-visibility beam – easily visible even in brightly lit conditions
- ▶ Height of Instrument Alert – unit stops rotating when jarred to avoid erroneous readings
- ▶ Extremely durable and portable
- ▶ Easy to transport, easy to carry, easy to store
- ▶ Energy-efficient design offers long battery life
- ▶ 5 Year warranty



Technical Specifications			
Leveling accuracy ^{1,3}	± 1.5 mm/30 m, 1/16" @ 100 ft, 10 arc seconds	Battery life ¹ AG402	45/30 hours NiMH; 60/25 hours alkaline
Rotation speed	0, 10, 80, 200, 600 rpm	Operating temperature	-4 °F to 122 °F (-20 °C to 50 °C)
Operational area ^{1,2}	approx. 1300 feet (400 m) radius with detector	Storage temperature	-4 °F to 158 °F (-20 °C to 70 °C)
Laser type	Laser type: AG402: 600-680 nm	Tripod attachments	5/8 x 11 horizontally and vertically
Laser class	Class 3A/3R, max. 5 mW	Dust and Water proof	IP66
Self-leveling range	appr. ± 5° (± 9%)	Weight	6.8 lbs (3.1 kg)
Leveling indicators	LED flashes	Low voltage indication	LED battery indicator
Radio range (HL760/HL760U)	up to 330 feet (100 m)	Low voltage disconnection	unit shuts off
Power source	10000mAh NiMH battery pack		

1 at 21° Celsius
2 under optimal atmospheric circumstances
3 along the axis



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