CONSTRUCTION, METALWORK, CARPENTRY, AND MEASURING TOOLS

GREEN ROTARY LASER LEVEL

PRODUCT FEATURES

Rotary laser Proline is a versatile and multifunctional tool for indoor and outdoor works. Green laser is 4 times more visible than a standard red laser. Horizontal beam precision 1 mm / 10 m. Accuracy of the vertical spot laser 1 mm/1.5 m. Operating range up to 30 m with a detector up to 500 m. Laser power =< 1 mW. Laser wavelength 520 nm. Laser class 3R. Range of automatic levelling 5° - self-levelling. Integrated 3500 mAh Ni-MH battery powered. Laser beam adjustment in the manual mode changes the slope. Shock safety eliminates measurement errors due to shock or movement. Two directions of laser rotation clockwise or anti-clockwise. Possibility of working in rotary, line, and spot modes. Rotary mode - recommended when using a laser receiver; the user can select different rotational speeds. RPM: 60, 120, 300, 600 rpm. Line mode - the variable laser beam moves in a limited angle of incidence of the laser beams, which improves its visibility; there is possibility of choosing between different angles. The possibility of choosing opening angles: 10°, 45°, 90°, 160°. Spot mode - the best visible laser beam. The spot mode works great for simple levelling or alignment control. Opening angle 0 °. Rotation speed 0 rpm. The set includes a remote control, laser beam detector, detector bracket, laser viewing glasses, a laser target (to position structural components in reference to the laser beam), and a battery charger. The rotary laser can be controlled with a control panel and a remote control. Operating range of the remote control ~20 m. The laser beam detector detects the lase beam emitted from long distances. Two types of detection: coarse and fine. The detector bracket has a clamp to attach it to a grade rod and a circular level to check the level of the holder. Tightness class IP54 provides accurate protection under working conditions. 5/8" thread in the base for mounting on a surveying tripod. Convenient suitcase facilitating transport and protection from damage.









