



### AUTOMATIC HORIZONTAL & VERTICAL LEVELLING LASER WITH GREEN VISIBLE BEAM

## ACCURACY +/- 3mm per 30m (20 arc seconds)





The PLS 505GNZ is an all-purpose horizontal AND vertical self levelling laser level featuring a multi-speed rotating green laser beam. Compared to the 505, the 505G features a highly visible green **beam** laser, which is brighter than the 505 red beam model. With an accuracy specification of +/- 3mm per 30 metres, the primary use for the 505GNz is for indoor applications, where the bright green beam can be easily seen.

Supplied standard with the HVD 505G laser detector, general outdoor levelling applications such as landscaping, decks, re-piling can also be achieved. The manual grade slope matching feature allows the operator to align the laser for simple off level grade work such as driveways, basic drainage, raked and compound ceilings.

Many of the laser functions can be operated from the RC505 remote control, with an operating range of up to 20 metres from the laser. The standard package includes both rechargeable NiMH and alkaline battery power options.

#### **KEY FEATURES**

- Automatic horizontal AND vertical self levelling
- · Remote control up to 20 metres range
- HVD 505G outdoor receiver supplied with standard package
- Plumb up beam
- Manual dual grade capability for raked ceilings and slope matching
- Anti-drift height alert system
- 2 year PLS manufacturer's warranty
- ETN exchange program approved



2 Year manufacturers warranty, covering any defects in materials or workmanship



Extended service programme. If you do damage your instrument and it is uneconomical to repair, an ETN exchange instrument is offered at a reduced cost.



The PLS 505GNZ is calibrated and certified in New **Zealand,** issued with a test calibration certificate then fitted with a shockwatch.

# LASER SPECIFICATIONS

Accuracy: +/- 3mm at 30 metres (20 arc seconds)

Operating diameter: 300 metres

Self levelling type: Electronic servo motors

Rotation speed: 600 RPM

Power supply: Rechargeable NiMH battery pack + alkaline

battery pack

Battery life: 25 hours (alkaline)/15 hours (NiMH) Waterproof rating: IP64 water & dustproof

### STANDARD PACKAGE

- ▼ NZ Certification sticker and certificate dated calibration
- Shockwatch damage indicator
- ✓ HVD 505G receiver with clamp
- ✓ RC505G Remote control
- ✓ 2x green magnetic ceiling targets
- Ceiling mount
- ✓ Heavy duty flat aluminium tripod
- Rechargeable NiMH battery pack & charger
- Alkaline battery pack
- User instruction manual
- ✓ Hard carry case
- ✓ NZ authorised dealer approved









