

Geo Fennel Horizontal Laser FL100 HA

OUTFIT INCLUDES:

- Geo Fennel FL100HA Laser
- Receiver FR 44 with clamp for levelling staff
- Rechargeable battery with charger
- Battery compartment for alkaline batteries
- Remote control for slope setting
- Transport Case

FEATURES AND BENEFITS

- Self-levelling
- Auto shut-off when out of self levelling range
- Easy operation
- For horizontal alignments
- Powerful rechargeable battery
- Can be used with alkaline batteries
- Large working range up to 650 m
- Dust-/Waterprotection IP 65
- TILT-Alarm function (unit shuts off even within self-levelling range to avoid a height offset)
- Manual slope setting of both axis (X and Y) up to $\pm 5^\circ$ (9%)

TECHNICAL DATA:

- Self-levelling range $\pm 5^\circ$
- Accuracy $\pm 1\text{mm}/10\text{m}$
- Working range (diameter) FR 44 Receiver 600 m FMR 700 Machine control receiver 650m
- Slope setting in X and Y axis $\pm 5^\circ$ (9%)
- Rotating speed rpm 600
- Operating time (Power supply) 30 h (4x1.5V NiMH) 60 h (4x1.5V C Alkaline)
- Remote control range 50 m
- Temperature range -20°C to $+50^\circ\text{C}$
- Visible laserdiode / Laser class 635 nm / 2
- Dust-/Waterprotection IP 65
- Weight (instrument only) 2.5 kg

