



Geo FL 80SP Tracking Multi Line Laser with automatic vertical line *Target Tracking*

The FL 80 Tracking Liner SP is the latest product in our Selection PRO range which redefines innovation and ease of use. Due to its tracking function it is unique when compared to all other products in its category.

The vertical laser line automatically aligns with the on-grade position of the receiver. This Self-alignment of the instrument eliminates arduous manual alignment.

Perfect alignment – The easy way

The automatic tracking function of the FL 80 SP Tracking Liner saves you time and money eliminating the need for manual alignment. The alignment is done automatically via the Receiver FR 57-TR.



- Activate the tribrach motor
- Locate on-grade position of the Receiver at the target point
- Press the “Auto” button on the Receiver and then press an arrow button
- The nearest Vertical Laser Line automatically tracks to coincide the on-grade position of the Receiver



Features :

- 4 vertical lines at 90° to each other
- 1 horizontal line with a 130° arc
- Laser cross to the ceiling
- Plumb down beam
- Self-levelling compensator with magnetic damping
- Tracking function up to 30 m
- 360° horizontal orientation in either motorized or manual mode
- Use with FR 57-TR receiver (incl.) to extend the working range up to 80 m (w/o tracking)
- Self-levelling function can be switched off for manual use
- Slow motion screw for fine adjustment
- Audible and visible alarm when instrument is out of level

Specification:



- Self-levelling range +/- 3°
- Levelling accuracy +/- 2 mm @ 10m
- Working range up to 30m
with receiver up to 80m
with tracking function up to 30m
- Centering accuracy Tracking +/- 1 mm @ 10m
- Power supply Li-Ion
- Operating time Laser 8 h Li-Ion
- Operating time rotating Base 15 h Alkaline
- Protection class IP 54
- Laser diode 635 nm
- Laser class 2
- Temperature range -10° C to +45° C

Supplied with :

- FR 57-TR Receiver with Staff clamp
- Floor Tripod
- Magnetic target
- Li-Ion battery pack with charger
- Battery case for the optional use of alkaline batteries
- 5/8– tripod adapter

