

Selection PRO

FL 80 Tracking Liner SP with automatic target tracking

» The new 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.



- 1 Intuitive keypad
- 2 Receiver FR 57-TR to extend working range up to 80 m and to use at tracking function
- 3 What's in the kit



TECHNICAL DATA	FL 80 TRACKING LINER SP	FEATURES	SUPPLIED WITH
Self-levelling range	± 3°	<ul style="list-style-type: none"> · 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 	ART-NO. 583000 <ul style="list-style-type: none"> · FR 57-TR receiver · Floor tripod · Magnetic target · Li-Ion battery pack with charger · Battery case for the optional use of Alkaline batteries · 5/8" tripod adapter · Container
Accuracy	± 2 mm / 10 m		
Working range	30 m		
· with receiver	80 m		
· with tracking function	30 m		
Centering accuracy Tracking	± 1 mm / 10 m		
Power supply	Li-Ion		
Operating time Laser	8 h Li-Ion		
Operating time Tribrach	15 h Alkaline		
Protection class	IP 54		
Laser diode	635 nm		
Laser class	2		
Temperature range	-10 °C – +45 °C		

* depending on room illumination

» **Perfect alignment – the easy way!**

» The automatic tracking function of the FL 80 Tracking Liner SP saves you time and money eliminating the need for manual alignment. The alignment is done automatically via the receiver.

- Activate the tribrach motor
- Locate on-grade position of the receiver at the target point
- Press the "Auto" button on the receiver then press an arrow button
- The nearest vertical laser line automatically tracks to coincide the on-grade position of the receiver

