

TPL LASER LEVEL

Product codes
LAS.1N
LAS.1N.R
LAS.2N
LAS.2N.R

The TPL Laser Level is a fully automatic self-levelling system with a visible laser diode. It is available with single or dual grade, plumb beam and scanning function.

SELF-LEVELING
Automatic self-levelling up to $\pm 5^\circ$ eliminates the need for bubble vials and eye-balling

GRADE FUNCTION
Available with single or dual grade for setting slopes of up to 10%

WATERPROOF
Dust-proof and waterproof to IP 67 standard for all weather conditions

VERTICAL AND PLUMB
Automatic vertical and plumb beams (model LAS.2N / LAS.2N.R only)

SCAN MODE

10°, 20°, 40°, 60° or 80° fan angle which can be directed to a specific area



Optional radio remote control FB-2 replicates the laser unit's display and allows full control of the laser from a distance of up to 100 metres.



AVAILABLE MODELS



LAS.1N

Single grade, horizontal laser level.

LAS.1N.R

With radio remote function.



LAS.2N

Dual grade, horizontal and vertical laser level with plumb beam and scan function.

LAS.2N.R

With radio remote function.

	LAS.1N	LAS.1N.R	LAS.2N	LAS.2N.R
Laser class	2		2	
Wavelength	635 nm		635 nm	
Output	max. 1 mW		max. 1 mW	
Working range with receiver (radius)	200 m		200 m	
Self-leveling range	± 5°		± 5°	
Accuracy	± 2.5 mm / 50 m		± 2.5 mm / 50 m	
Grade range	0 - 10 %		0 - 10 %	
Resolution	± 0.01 %		± 0.01 %	
Rotating speed	570 / 800 rpm		0, 2.5, 120, 570 & 800	
Scan-function	N/A		10°, 20°, 40°, 60° & 80°	
Power source	NiMH 6 V, 3 Ah		NiMH 6 V, 3 Ah	
Operating time	20 hrs		18 hrs	
Charging time	3 hrs		3 hrs	
Operating temperature	-10° C to +40° C		-10° C to +40° C	
Waterproof	Yes, IP 67		Yes, IP 67	
Weight	2 kg		2 kg	
Dimensions	160 x 160 x 180 mm		160 x 160 x 180 mm	
Radio remote control range	N/A	100 m	N/A	100 m

ACCESSORIES



Wall bracket
A.MCE.043



Radio remote control
A.MCE.121



Hand-held sensor
R.LAS.17



Laser glasses
A.MCE.059



Magnetic target
A.100.004

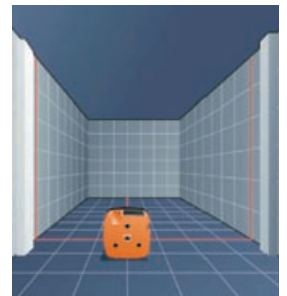
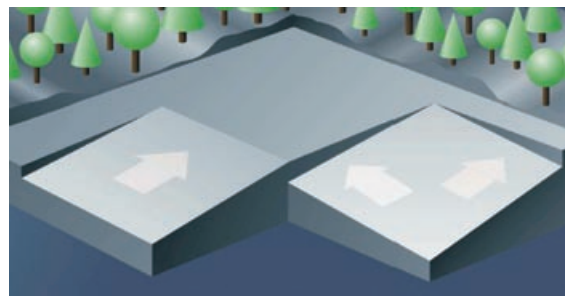
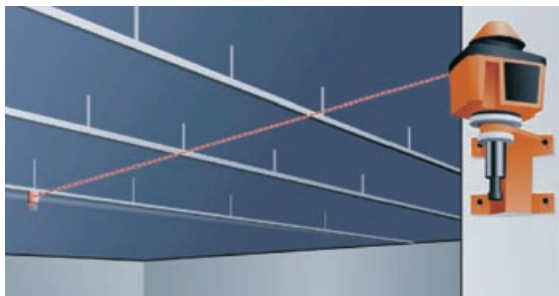
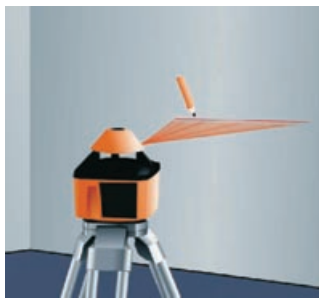


Aluminium Tripod
A.MCE.074



3 & 5 m staffs
A.MCE.023 (3m)
A.MCE.019 (5m)

APPLICATIONS



Specifications subject to change without notice

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