

FKL-50

The standard for construction



» Self-levelling pipe laser. A rugged waterproof construction for long lasting performance and reliability in the toughest conditions.

» SUPPLIED WITH

Fittings

- 1 Target frame with target
- 2 Container
- 3 Pipe Laser
- 4 IR remote control
- 5 Leg set DN 500
- 6 Leg set DN 400
- 7 Leg set DN 300
- 8 Leg set DN 250
- 9 Leg set DN 200
- 10 Adapter for 3 leg set up
- 11 Charger
- 12 Battery case for alkaline batteries
- 13 Target DN 400 - 500

Application in pipes DN 150 w/o legs



TECHNICAL DATA	FKL-50	FKL-50 GREEN	FEATURES
Laser class	3R	3R	<ul style="list-style-type: none"> · Robust aluminium housing · Easy intuitive operation · Fully automatic self-levelling · Automatic beam centring · Laser start point indication · Clear easy to read illuminated LCD · Integrated rechargeable batteries · IR remote control
Laser diode power	< 2 mW	2 – 3 mW / 522 mW	
Beam diameter	12 mm	8 mm	
Working range	up to 200 m	up to 200 m	
Grade range	-20% – +40%	-20% – +40%	
Self-levelling range	± 5°	± 5°	
Minimum display reading	0,00%	0,001%	
Horizontal accuracy	± 5 mm / 100 m	± 5 mm / 100 m	
Left / right scanning	± 4°	± 4°	
Operating time	24 h (NiMH)	24h (NiMH)	
Temperature range	-20 °C – +50 °C	0 °C – +40 °C	
Power supply	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)	
Remote control range			
front / back	60 m / 10 m	60 m / 10 m	<p>SUPPLIED WITH (TOP RIGHT) FKL-50 GREEN</p> <p>ART.-NO. 456000</p>
Dust / water protection	IP 68	IP 68	
Dimensions	Ø 132 mm, length 380 mm	Ø 132 mm, length 380 mm	
Weight (laser only)	5 kg	5 kg	
Weight set	11 kg	11 kg	