



geo-Fennel FKL-55 Green

Straight and advanced



Our newest generation of pipe lasers with advanced technologies and improvements.

- Advanced technology of mechanical parts, temperature stability and grade technology
- Extremely good visibility of OLED-Display with large figures
- Long-range IR remote control with 100 m working range
- Laser spot direction setting: Quick shifting by continued pressing respective button on both laser or remote control

To the human eye a green laser dot is much better visible than a red dot. New generation of green laser technology with increased temperature range to -20 °C.

Features

- Robust aluminium housing
- Easy intuitive operation
- Fully automatic self-levelling
- Automatic beam centering
- Laser start point indication
- Clear easy-to-read OLED-Display
- IR remote control with long working range
- Integrated rechargeable batteries

Supplied with

- Target frame with target DN 150–300
- Container
- Pipe Laser
- IR remote control
- Leg set DN 500
- Leg set DN 400
- Leg set DN 300
- Leg set DN 250
- Leg set DN 200
- Adapter for 3-leg set up
- Charger
- Battery case for alkaline batteries
- Target DN 400–500

Technical data - FKL-55 Green

Laser class	3R
Laser diode	green
Beam diameter	10 mm
Working range	up to 300 m
Grade range	-20 % – +30 %
Self-levelling range	± 5°
Minimum display reading	0,000 %
Horizontal accuracy	± 5 mm / 100 m
Left / right scanning	± 4°
Operating time	24 h (NiMH)
Power supply	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)
IR remote control range	
front / back	100 m / 50 m
Temperature range	-20 °C – +40 °C
Dust / water protection	IP 68
Dimensions	Ø 132 mm, length 380 mm
Weight (laser only)	6 kg

Universal Mount

FKL-50 / FKL-55 Green



- Levelling base with height adjustable mount for use
 - in manhole
 - in or in front of pipes with large diameter
 - with 5/8" female thread for tripod connection