

FKL-55 and FKL-55 GREEN

Straight and advanced



FKL 55



FKL 55-Green



TECHNICAL DATA	FKL 55 (LC 3R)	FKL 55 (LC 2)	FKL 55-GREEN (LC 3R)
	ART.-NO. 455500	ART.-NO. 455520	ART.-NO. 456500
Laser class	3R	2	3R
Laser diode	green	red	red
Beam diameter	10 mm	10 mm	10 mm
Working range	up to 300 m	up to 120 m	up to 300 m
Grade range	-20 % to +30 %	-20 % to +30 %	-20 % to +30 %
Self-levelling range	± 5°	± 5°	± 5°
Minimum display reading	0,000 %	0,000 %	0,000 %
Horizontal accuracy	± 5 mm / 100 m	± 5 mm / 100 m	± 5 mm / 100 m
Left / right scanning	± 4°	± 4°	± 4°
Operating time	24 h (NiMH)	24 h (NiMH)	24 h (NiMH)
Power supply	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)	4 x D 8000 mAh NiMH (optional 4 x D Alkaline)
IR remote control range			
front / back	100 m / 50 m	100 m / 50 m	100 m / 50 m
Temperature range	-20 °C to +40 °C	-20 °C to +50 °C	-20 °C to +40 °C
Dust / water protection	IP 68	IP 68	IP 68
Dimensions	Ø 132 mm, length 380 mm	Ø 132 mm, L = 380 mm	Ø 132 mm, L = 380 mm
Weight (laser only)	6 kg	6 kg	6 kg
FEATURES	SUPPLIED WITH		
- 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	Fittings		
	1 Target frame with target DN 150–300		
	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		