



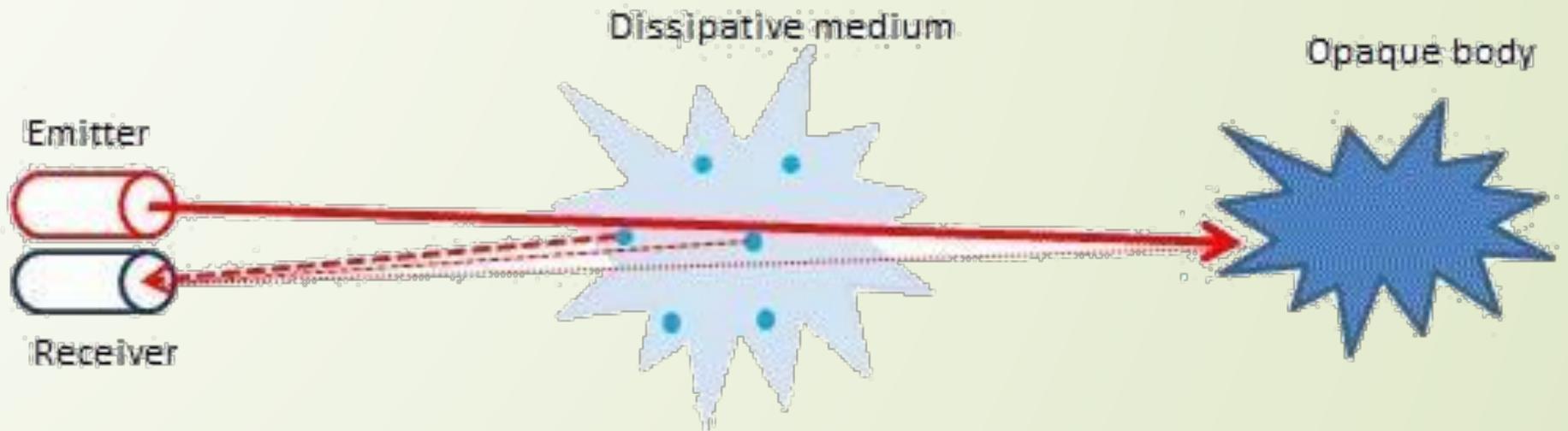
Laser rangefinder

Potonov Pavel EG-15-1

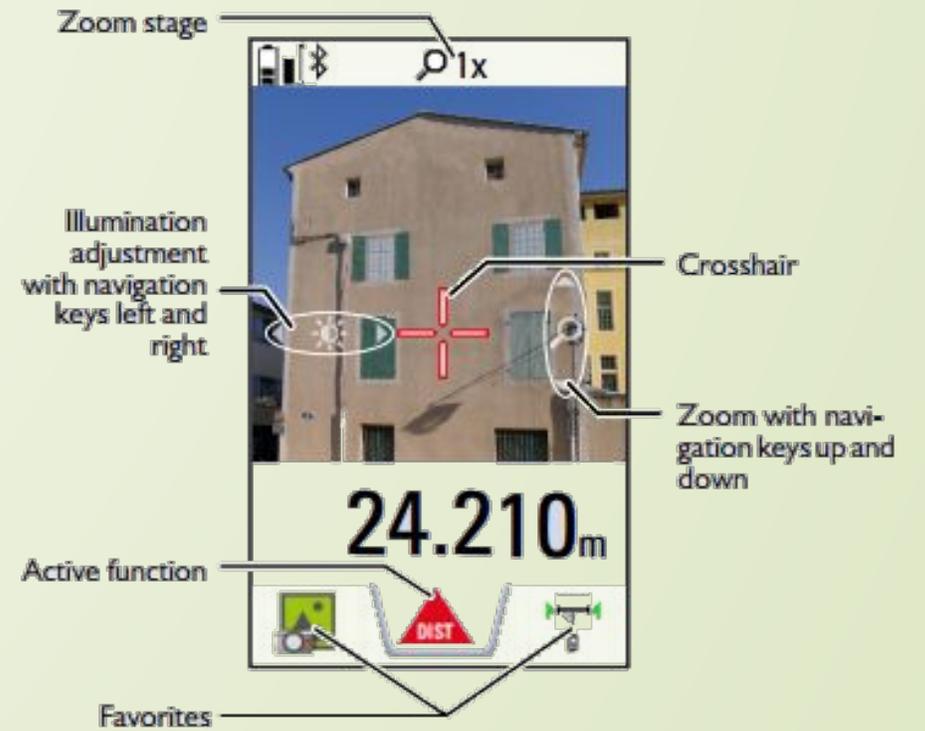
Laser rangefinder



Operating principle



Device design



Technical Data

Distance measurement	
Typical Measuring Tolerance*	± 1.0 mm / ~1/16" ***
Maximum Measuring Tolerance**	± 2.0 mm / 0.08 in ***
Typical Range*	250 m / 820 ft
Range at unfavourable condition ****	120 m / 394 ft
Smallest unit displayed	0.1 mm / 1/32 in
Power Range Technology™	yes
∅ laser point at distances	6 / 30 / 60 mm (10 / 50 / 100 m)

Tilt measurement	
Measuring tolerance to laser beam*****	-0.1° / +0.2°
Measuring tolerance to housing*****	± 0.1°
Range	360°

General	
Laser class	2
Laser type	635 nm, < 1 mW
Protection class	IP54 (dust- and splash water protected)
Autom. laser switch off	after 90 s
Autom. power switch-off	after 180 s
Bluetooth® Smart	Bluetooth v4.0
Range of Bluetooth®	<10 m
Dimension (H x D x W)	61 x 31 x 164 mm 2.4 x 1.2 x 6.5 in
Weight	238 g / 8.4 oz
Temperature range:	
- Storage	-25 to 60 °C -13 to 140 °F
- Operation	-10 to 50 °C 14 to 122 °F
- Charging	-10 to 40 °C 14 to 104 °F

Photos / Screenshots	
Resolution for photos	800 x 600 dpi
Resolution for screenshots	240 x 400 dpi
File format	JPG
Download of gallery	USB

Battery (Li-Ion)	
Rated voltage	3.7 V
Capacity	2.6 Ah
Measurements per battery charge	Approx. 4000
Charging time	Approx. 4 h
Output voltage	5.0 V
Charging current	1 A



Thank you for your attention!