

Robotoolz – RT-7690-2

Specifications

Accuracy:	Level - $\pm 1/8"$ (3 mm) @ 100 ft. (30m) Plumb - $\pm 1/4"$ (6.4 mm) @ 100 ft. (30m)
Range:	RT-7690-2XP: up to 1000 ft. (305m) diameter RT-7690-2: up to 600 ft. (180m) diameter
Leveling mode:	Level and plumb self-leveling
Self-leveling range:	$\pm 6^\circ$
Operating modes:	Spin and Line Dither/Scan
Spin Mode:	Variation rotation speeds: 350, 600, 1200 rpm
Dot/Line Dither/Scan Mode:	(level or plumb), for higher beam visibility - Dither angles - six line lengths - 3-120°
Plumb alignment (Spin mode):	$\pm 2.0^\circ$
Level and plumb positioning (Line Dither/Scan mode):	360°
Power supply	
- Base unit:	AC adapter or four "D" batteries (alkaline or rechargeable)
- RF remote control/ laser detector:	9V battery (alkaline or rechargeable)
Low battery indicator	
- Base unit:	Yellow LED flashes on for three seconds/off for one second(five hours remaining)
- RF remote control/ laser detector:	LCD display icon (four hours remaining)
Out-of-level indicator:	Red LED flashes in sync with laser, beeps once per second
Power Standby mode	
- Base unit:	Activated after 25 minutes of no activity(indicated by rapidly flashing green LED)
- RF remote control/ laser detector:	Activated after 20 minutes of no activity(no button pressed or laser beam detection)
Laser output:	Two 635 nm, 5 mW maximum
Laser classification:	Class IIIA
Environmental:	Dirt-, dust-, and water-resistant
Temperature range	
	Operating: 14°F (-10°C) to 112°F (44°C), with automatic laser shutoff at 113°F (45°C)
	Storage: 14°F (-10°C) to 158°F (70°C)
Tripod mount:	5/8" x 11
Dimensions:	8" x 6" x 6" (20.32 cm x 15.24 cm x 15.24 cm)