

Models:

RT-3620-2K includes: Laser tool, laser detector, laser target, laser enhancement glasses, rod bracket, hard shell kitbox and user guide.

RT-3620-2KT additionally includes: Tripod and Grade Rod

Specifications:**Rotating Laser System:**

- **Accuracy:**
 - **Level:** ±1/4 in. (6.4 mm) at 100 ft. (30m)
 - **Plumb:** ±1/4 in. (6.4 mm) at 100 ft. (30m)
- **Three modes of operation:**
 - Dot (Pointing), Adjustable line dither/scan (2 lengths, 30° & 60°); Three speed spin (200rpm, 450rpm, 600rpm)
- **Operating range:** Up to 600' (180m) with laser detector (RT-A1655)
- **Level or plumb positioning:**
 - **Dot/Line Dither/Scan mode:** Manual, 360°
- **Power supply:** Two "D" batteries (alkaline or non-alkaline)
- **Laser output:** 635 nm, vertical: ± 1mW maximum; horizontal: ± 3mW maximum
- **Laser classification:** Class IIIA
- **Environmental:** Dirt, dust and water-resistant
- **Dimensions:** 6 in. x 4 in. x 5.5 in. (15.25 cm x 10 cm x 14 cm)
- **Operating temperature range:** 14°F (-10°C) to 112°F (44°C), with automatic laser shutoff at 113°F (45°C)
- **Storage temperature range:** -4°F (-20°C) to 158°F (70°C)
- **Tripod mount:** 5/8' x 11
- **Power supply:** 2 "D" batteries (not included)
- **Includes:** Laser, laser detector, user guide and kitbox
- **Warranty:** 1 Year limited

Laser Detector (RT-A1655):

Operating range: 600 ft. (diameter)

2-sided LCD display

Power supply: 9V battery (alkaline or rechargeable)

Low battery indicator: LCD display icon (± 4 hours remaining)

Features:

RT-3620-2: This rotational laser with its three precision vials and leveling screws can be manually leveled to an accuracy of +/- 1/4" @ 100' for both level and plumb applications. The split beam allows for interior and exterior squaring applications. The dot, adjustable line lengths (2 lengths) and three speed spin modes allow you to customize the beam length and visibility to your applications and ambient light conditions. The included Laser Detector (RT-A1655) enables detection of the laser beam up to 600' (diameter) even in bright sunlight.

Vertical and Horizontal Operations: Interior leveling, layout and drop ceiling applications are a snap with the rugged RT-3620-2 plumb rotating beam. For applications that require better laser beam visibility, the scan/dither mode provides a brighter beam. The included Laser Detector (RT-A1655) allows the RT-3620-2 to be used for exterior applications at ranges up to approximately 600 feet (diameter). The horizontal beam provides the capability for vertical, plumb and 90 degree layouts.

Operating Range: The RT-3620-2 horizontal laser beam provides a clearly visible dot and line over distances of 100'. The unit is accurate to 1/4" at 100'. The detector extends the operating range to distances of 600 feet in bright sunlight.

Applications:

- **Carpentry:** Level and set cabinets and countertops; Install trim and millwork; Level, square and plumb decks; Plumb framing and partition walls; Square and plumb window and door frames
- **Concrete:** Set forms and footings; Square foundations
- **Electrical:** Level electrical outlets; Check conduit clearance; Layout conduit and wiring; Transfer lighting layout from floor to ceiling
- **Plumbing:** Layout piping, sewer lines, drainage and feed lines; Set grade
- **Flooring:** Layout tile and flooring
- **Other:** Set ridge beams; Install siding, wall tile and masonry walls; Set landscape grade; Install drop ceilings; Layout walls; Locate finished floor elevations; Layout ductwork.