



## Heavy Duty Tripods

### Applications

- Lasers
- Instruments

### Key Features and Benefits

- Stable and accurate for most applications
- Choices of wood, aluminum and elevating base
- Telescopic legs allow setup at various heights
- 5/8 x 11 threaded post accommodates standard instruments and lasers
- 2161 packaged with LL500 kits



| Part No. | Material | Extension   |
|----------|----------|---|
| 1161     | Wood     | Extends from 3 ft 2 in to 5 ft 3 in (96 cm to 160 cm)                   |
| 2161     | Aluminum | Extends from 3 ft 6 in to 6 ft 1 in (106 cm to 185 cm)                  |
| 2162     | Aluminum | Elevating Base - Extends from 4 ft 3 in to 7 ft 6 in (130 cm to 228 cm) |

## Medium Duty Tripods

### Applications

- Lasers
- Instruments

### Key Features and Benefits

- Sturdy and lightweight for many applications
- Telescopic legs allow setup at various heights
- 5/8 x 11 threaded post accommodates standard instruments and lasers



| Part No.       | Material | Packaged With           |
|----------------|----------|-------------------------|
| Q104025        | Aluminum | LL100N, LL300S/N, HV101 |
| 5301-27-BLK-SP | Aluminum | AL Auto Level Kits      |
| 5301-31-ORG    | Aluminum | Square Dowels, Orange   |

## Specialty Tripod

### Applications

- Lasers
- Instruments (Surveying)
- Machine control

### Key Features and Benefits

- Tri-Max is a surveying grade tripod with certified accuracy
- Adjustable legs, portability, heavy-duty construction ensure long field life.



| Part No.    | Material   | Extension                                  |
|-------------|------------|--|
| 90550       | Fiberglass | Quick Clamp, Extends to 5.9 ft (1.8 m)     |
| 90553       | Fiberglass | Dual Clamp, Extends to 5.9 ft (1.8 m)      |
| 5321-17-ORG | Fiberglass | X-Tall, Elevating, Extends 12.4 ft (3.8 m) |

## Aluminum Grade Rods

### Applications

- Grading
- Leveling
- Sitework
- Landscaping
- Foundations

### Key Features and Benefits

- Aluminum leveling rods are made of a light and durable alloy
- Telescopic sections are anodized and silk-screened with moisture-resistant ink
- Each rod section uses sturdy polycarbonate buttons that lock each section when extended; the height gauge is on the back side
- Each rod includes a protective bag



| Part No. | Length | Sections | Scale  |
|----------|--------|----------|--------|
| GR151    | 15 ft  | 5        | Tenths |
| GR152    | 15 ft  | 5        | Inches |
| GR153    | 5 m    | 5        | Metric |

| Part No. | Length | Sections | Scale  |
|----------|--------|----------|--------|
| 7321-40  | 13 ft  | 4        | Inches |
| 7301-40  | 13 ft  | 4        | Tenths |
| 7301-50  | 16 ft  | 5        | Tenths |

## Fiberglass Grade Rods

### Applications

- Grading
- Leveling
- Sitework
- Landscaping
- Foundations
- Surveying (SVR-LR)

### Key Features and Benefits

- CR Series Leveling Rods are perfect for laser detector mounting — no special brackets are required
- Rectangular shape with rounded back corners for better gripping
- SVR oval fiberglass rods are a surveying standard.
- Additional models available
- SVR 25 features a short collapsed length (58-1/2 inches) for convenient storage
- LR series are round with extended lengths



CR SVR

| Part No. | Length | Model | Scale    |
|----------|--------|-------|----------|
| 92002    | 8 ft   | CR    | Inches   |
| 92021    | 13 ft  | CR    | Tenths   |
| 92022    | 13 ft  | CR    | Inches   |
| 92041    | 16 ft  | CR    | Tenths   |
| 92042    | 16 ft  | CR    | Inches   |
| 92031    | 20 ft  | CR    | Tenths   |
| 92032    | 20 ft  | CR    | Inches   |
| 92046    | 5 m    | CR    | E metric |

| Part No. | Length | Model  | Scale  |
|----------|--------|--------|--------|
| 98010    | 25 ft  | SVR    | Tenths |
| 90004    | 25 ft  | LR-STD | Tenths |
| 90009    | 25 ft  | LR-STD | Inches |
| 90024    | 35 ft  | LR-PRO | Tenths |
| 90026    | 45 ft  | LR-PRO | Tenths |

## Specialty Grade Rods

### Applications

- Laser Grade Checking
- Leveling
- Sitework
- Landscaping
- Foundations

### Key Features and Benefits

- Direct Elevation (DE) rods are made of aluminum
- Laser DE rods feature a side rail for attaching optional bracket for laser receiver
- Continuous tapes are stainless steel
- Latch in back locks the band in any position to match a benchmark elevation
- Wear resistant Delrin® end-rollers



| Part No.      | Length | Sections | Scale  |
|---------------|--------|----------|--------|
| CTO-0319-4300 | 10 ft  | 2        | Tenths |
| CTO-0319-4310 | 15 ft  | 2        | Tenths |



CTO-C62  
DE Rod Bracket for HL receivers