

Fiberglass Leveling Rods

Surveyor's Series Leveling Rods (SVR)

The Crain SVR Leveling Rod features some recent design improvements that keep it on top and still the industry standard! The new sleeker design features a new shorter collapsed length (58.5 inches on 25-foot versions) and a lighter weight. It's constructed of strong, rigid fiberglass with reinforcing ribs for added stability.

This leveling rod is waterproof and non-conductive. The rectangular-oval shape allows for wide, glare resistant scales that are wear-resistant.

A tight locking mechanism features round buttons that resist jamming from sand and dirt. Features a 1/4 x 20 female adapter in top section.



CRAIN



Rectangular-oval shape allows for wide, glare-resistant scales that are wear-resistant.

Number:	Length:	Graduations:	Weight:	Number:	Length:	Graduations:	Weight:
98010	25 ft	10ths	6 lb (2.72 kg)	90343	16 ft	10ths	5 lb (2.27 kg)
98011	25 ft	inches	6 lb (2.72 kg)	90344	16 ft	inches	5 lb (2.27 kg)
98012	7.6 m	0.5 cm metric	6 lb (2.72 kg)	90370	7.6 m	0.5 cm metric	5 lb (2.27 kg)
98013	7.6 m	E metric	6 lb (2.72 kg)	90836	7.6 m	E metric	5 lb (2.27 kg)
98014	7.6 m	Philly metric	6 lb (2.72 kg)	90388	7.6 m	Philly metric	5 lb (2.27 kg)
98015	25 ft	inches/10ths	6 lb (2.72 kg)	90301	16 ft	inches/10ths	5 lb (2.27 kg)
98016	7.6 m	10ths/Philly metric	6 lb (2.72 kg)	90345	7.6 m	10ths/Philly metric	5 lb (2.27 kg)

Convenient and stylish, the SVR comes with a carrying case.



SVR Series Laser Brackets

#91100 – Universal Top Mounting Block
#91120 – Universal Rod Clamp

Brackets are needed to attach laser sensors to the SVR. Universal brackets are available in both the rod clamp and top mount versions.



SVR Sensor Top Mount Series

Number:	Description:
91108	Topcon LS-03 Top Mount
91110	Laser Align Rod Eye Pro Top Mount
91111	Trimble HR500 Top Mount
91117	Apache Lightning Top Mount
91118	Apache Cyclone Top Mount

SVR Sensor Rod Clamp Series

Number:	Description:
91121	S-P 1077, LA-4, AGL-4 Rod Clamp
91128	Topcon LS-30 Rod Clamp
91129	Spectra Physics 1175 & 1177 Rod Clamp
91141	Trimble HR500 Rod Clamp

Other Accessories Available

Number:	Product Description:
91014	6-inch Long Caliper for SVR/Oval Rod and CMR Ruler
91255	Snap-Tite® SVR Rod Level
91258	5/8 x 11 Prism Mounting Adapter Kit
91259	Swiss-style Prism Adapter
91275	SVR Hook
91276	SVR Caliper
91535	Snap-Tite® CR Rod Level



Rectangular Series Leveling Rods (CR)

The CR Series leveling Rod incorporates many features including a rectangular shape with rounded back corners for better gripping, a scale width graduated to fill the entire face of the rod, and a measuring scale on the back side that allows for overall height readings.

Our leveling rods are made with strong fiberglass, which is waterproof and corrosion-resistant. The CR series is a natural for laser detector mounting with no special brackets required.

The CR series is non-conductive. Features a 1/4 x 20 female adapter in the top section.

CRAIN®

Number:	Length:	Graduations:	Weight:
92001	8 ft	10ths	3 lb (1.36 kg)
92002	8 ft	inches	3 lb (1.36 kg)
92021	13 ft	10ths	5 lb (2.26 kg)
92022	13 ft	inches	5 lb (2.26 kg)
92041	16 ft	10ths	6 lb (2.72 kg)
92042	16 ft	inches	6 lb (2.72 kg)
92031	20 ft	10ths	7 lb (3.17 kg)
92032	20 ft	inches	7 lb (3.17 kg)
92003	2.4 m	Philly metric	3 lb (1.36 kg)
92026	4.0 m	E metric	5 lb (2.26 kg)
92027	4.0 m	0.5 cm metric	5 lb (2.26 kg)
92028	4.0 m	British E metric	5 lb (2.26 kg)
92023	4.0 m	Philly metric	5 lb (2.26 kg)
92046	5.0 m	E metric	6 lb (2.72 kg)
92047	5.0 m	0.5 cm metric	6 lb (2.72 kg)
92048	5.0 m	British E metric	6 lb (2.72 kg)
92043	5.0 m	Philly metric	6 lb (2.72 kg)



Rectangular shape allows for laser detectors to be mounted directly to the rod - no bracket required!

CR Carrying Case

#91410 – 8 ft (2.4 m)
#91411 – 13 ft (4.0 m),
16 ft (5.0 m),
20 ft (6.0 m)

This carrying case is made from the highest quality 1000-denier nylon and is water-resistant.



Standard Series Leveling Rods (LR)

The LR Series leveling rods are round and easy to handle. The LR-STD is available in a 25-ft model in 10ths, inches, and 0.5 cm metric scales.

The LR-PRO is larger in diameter so that it is sturdier and easier to read at higher heights.

The LR-PRO leveling rod is available in 25-ft, 35-ft and 45-ft lengths in feet/10ths/100ths.

5/8 x 11 Double Male Prism Adapter

#91133

Changes the thread size to 5/8 x 11 for mounting prisms on the LR's female adapter. Weighs 0.20 lb (0.09 kg)



CRAIN®

Number:	Description:	Length:	Graduations:	Weight:	OD:
90004	LR-STD	25 ft	10ths	5 lb (2.26 kg)	1-5/8-in
90009	LR-STD	25 ft	inches	5 lb (2.26 kg)	1-5/8-in
90014	LR-STD	7.6 m	metric	5 lb (2.26 kg)	1-5/8-in
90022	LR-PRO	25 ft	10ths	7 lb (3.17 kg)	2-in
90024	LR-PRO	35 ft	10ths	9 lb (4.08 kg)	2-3/16-in
90026	LR-PRO	45 ft	10ths	10 lb (4.53 kg)	2-3/16-in



Round design makes the LR Series rods a good choice for certain applications like high wind.

LR-STD/LR-PRO Carrying Case

#91402

This carrying case is made from the highest quality 1000-denier nylon and is water-resistant. Made at Geo de SECO in Mexico.

