

EXTREME CONDITION CONTROL ASSEMBLY



Handle Control Assembly

A handle control assembly is comprised of the hand crank and gear box, a pair of control housings, a drive cable and a safety connector. The handle grip consists of a light weight housing and hand crank to propel the source to the exposure position and back. The molded handle is specifically designed to maximize crank speed and minimize fatigue. The control housing assembly consists of an outer sheath of flexible cable with a yellow and black cover. The drive cable consists of spiral wound flexible steel.

CONTROL UNITS & COMPONENTS

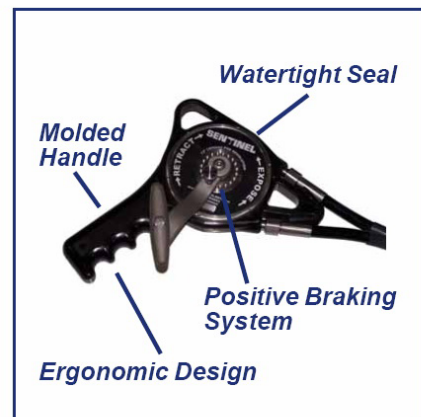
DESCRIPTION	SIZE	ITEM NO.
Extreme Condition	25 ft (7.5 m)	SAN88225
Handle Grip Control Unit	35 ft (10.5 m)	SAN88235
	50 ft (15 m)	SAN88250
Extreme Condition	25 ft (7.5 m)	SAN88225R
Reverse Handle Grip	35 ft (10.5 m)	SAN88235R
Control Unit	50 ft (15 m)	SAN88250R
Extreme Condition	25 ft (7.5 m)	95034-25
Control Housing-Assembled Pair	35 ft (10.5 m)	95034-35
	50 ft (15 m)	95034-50
Drive Cable Assembly with Connector	50 ft (15 m)	55005
	70 ft (21 m)	55010
	100 ft (30 m)	55009
Extreme Condition Handle Grip Assembly		95002
661 Safety Connector Assembly		66103

Applications

Designed to be used with the SENTINEL™ 880 Series Source Projectors as well as the 660 and 680B Gamma Ray Projectors.

Features

- Available in 25, 35 and 50 ft (7.5, 10.5 and 15 m)
- Light weight polyurethane ergonomic handle design
- Water resistant handle assembly preventing ingress of water, dirt and sand
- Control housings are constructed of light weight, nonmetallic 3-ply material twined together for maximum dent resistance
- Yellow and black housings for high visibility during night operations
- Large gear ratio providing one foot of travel per revolution (ALARA)
- Commercial grade sealed ball bearing
- Noncorrosive stainless steel end fittings
- Extreme temperature operation from -40°F to 212°F (-40° C to 100° C)



Designed, tested and manufactured to meet the requirements of ANSI N432-1980 and ISO 3999-1 2000E