



Corrosion Products Division

CLOSE INTERVAL SURVEY PACK CIS PACK MODEL MP-100/MP-200

The Close Interval Survey Pack with Survey Meter Tray - CIS Pack Model MP-100/MP-200 consists of two (2) equipment components identified as the backpack and survey meter tray. These two (2) equipment components specifications are outlined by the following sections.

BACKPACK SPECIFICATIONS

Pack Construction	The pack's structure is a unique concept in load bearing for equipment mounting. The pack utilizes a simple design of H-Gear shoulder straps and webbed belt.
Webbing	The shoulder straps are heavily padded. The hip belt, shoulder straps, and pack webbing are designed to wick away perspiration.
Suspension System	High performance suspension system adjusts to accommodate virtually any size surveyor even with bulky cold weather gear.
Survey Wire Tray	UHMW high-dielectric plastic, back-mounted survey wire tray equipped with pre-wired 5/8-inch arbor.
Survey Wire Tensioner	Tensioner constructed of high impact strength polystyrene plastic case, mounted on back of pack with silicone wheel tensioning systems.
Hip Belt	Hip belt contains water bottle and holder for additional 3-inch survey wire spool pouch.
Assembled	Fully wired to accept voltmeter/data collector and data probe(s).
Weight	6 lbs (weight does not include survey wire or data collector)
Accessories Data Collector Mount	Custom mounting brackets upon customers' request

SURVEY METER TRAY SPECIFICATIONS

Dimensions	11 1/2 inches long and 6 1/2 inches wide shaped to fit most data collectors
Weight	2 lbs.
Meter Tray	Lightweight UHMW high-dielectric plastic survey tray with stainless steel corner connector rings.
Mounting	SECO type data collector cradle assembly.
Splitter Box	Constructed of high-impact strength polystyrene plastic mounted to the underneath of the survey meter tray.
Straps	Waist straps are used to stabilize the survey meter tray and hook to the back connector rings of the survey meter tray and to the survey pack waist band or the surveyor's belt loops.
Strap Connections	The connecting straps use a stainless steel trigger snap for quick connect and disconnect with survey meter tray's corner connector rings.



SURVEY METER TRAY SPECIFICATIONS - continued

<p>Set-up</p>	<p>The survey meter tray is fully wired and ready to use. Survey test/data probes can be connected to the splitter box's 3-PIN female plugs (right probe to the right plug and left probe to the left plug). Data lead wire with 3-Pin jack connects to the data collector/meter remote trigger port.</p>
<p>Contact Information</p>	<p>For More Information: Jason Rine P. O. Drawer 190 Clarksburg, WV 26302-0190 Toll free 877.624.9700 Fax 304.622.0981 E-mail j.rine@msesinc.com www.msesproducts.com</p>



FEATURES

- Lightweight
- Rugged Construction
- Ergonomic Design
- Modified to accommodate surveyor's requirements.
- Survey Meter Tray and Survey Wire Tray constructed of extremely high-abrasive and impact-resistant UHMW plastic.
- Survey Meter Tray provided a stable platform for data collector along with survey test probe ports.
- Backpack and Survey Meter Tray straps are adjustable to fit any surveyor.
- Fully self-contained and pre-wired ready for use.

Data Collector and Wire Spool not supplied with CIS Pack