



# Corrosion Products Division

## CLOSE INTERVAL SURVEY PACK with PULSED WIRE CHAINER CIS PACK MODEL FP-100-WC

The Close Interval Survey Pack with Pulsed Wire Chainer - CIS Pack Model FP-100-WC consists of two (2) equipment components identified as the backpack and the pulsed wire chainer. These two (2) equipment components specifications are outlined by the following sections.

### BACKPACK SPECIFICATIONS

<b>Pack Frame</b>	Lightweight aluminum frame welded joints with a stationary survey wire tray attached to back of frame.
<b>Webbing</b>	Hip belt and shoulder straps are heavily padded and include nylux lined belt to wick away perspiration.
<b>Suspension System</b>	High performance suspension system adjusts to accommodate virtually any size surveyor even with bulky cold weather gear.
<b>Adjustable Data Tray</b>	Lightweight adjustable aluminum frame with UHMW high dielectric plastic data tray complete with a SECO data collector cradle assembly.
<b>Survey Wire Tray</b>	Lightweight aluminum frame with UHMW high dielectric plastic survey wire tray equipped with pre-wired 5/8-inch arbor.
<b>Assembled</b>	Fully wired to accept voltmeter/data collector and data probe(s).
<b>Weight</b>	11 lbs (weight does not include survey wire or data collector)
<b>Accessories</b> <b>Data Collector Mount</b>	Custom mounting brackets upon customers' request

### SURVEY WIRE CHAINER SPECIFICATIONS

<b>Dimensions</b>	3.62 inches long, 1.50 inches wide and 1.21 inches high
<b>Weight</b>	5 oz
<b>Case</b>	Die-cast Aluminum
<b>Survey Wire</b>	The Wire Chainer can accept coated #30 awg, #32 awg, and #34 awg survey wire.
<b>Pulse</b>	The Wire Chainer provides an electronic pulse to the data collector's software.
<b>Pulse Output Port</b>	Female pulse output jack-subminiature phone jack; 2 conductor; CLSD circuit; plug 850, 880; accepts a 2.5 mm male jack plug
<b>Data Collector/Meter Compatibility</b>	The Wire Chainer will interface with American Innovation's Allegro CX (Bass-Trigon Pipeline Compliance Software and Allegro Field Computer), MC Miller Logger Gatherer One (G1), MC Miller SinCorder and MC Miller Sin-2



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 CIS PACK MODEL FP-100-WC**

**SURVEY WIRE CHAINER SPECIFICATIONS - continued**

<b>Power</b>	No power source needed to operate the Wire Chainer
<b>Contact Information</b>	<p><b>For More Information:</b>          Jason Rine          P. O. Drawer 190          Clarksburg, WV 26302-0190          Toll free 877.624.9700          Fax 304.622.0981          E-mail <a href="mailto:j.rine@msesinc.com">j.rine@msesinc.com</a>  <a href="http://www.msproducts.com">www.msproducts.com</a></p>



**FEATURES**

- Lightweight
- Rugged Construction
- Ergonomic Design
- Waist Belt – water bottle and holder
- Modified to accommodate surveyor’s requirements.
- Data collector tray and survey wire tray constructed of extremely high-abrasive and impact-resistant UHMW plastic.
- Pack equipped with Pulsed Wire Chainer.
- Fully self-contained and pre-wired ready for use.

Data Collector and Wire Spool not supplied with CIS Pack