

INSTRUMENTS AND EQUIPMENT FOR THE CORROSION ENGINEER



SIN2 ACCESSORIES

SIN050 Sin2 Backpack Model BP-1 with USA **Footage Counter**

> SIN055 Metric Version



Hip Pack Wire

TRI021 - 30 AWG - 1 mile TRI022 - 34 AWG - 3 miles **Backpack Wire**

TRI020 - 30 AWG approx. 5 miles



HIP010 - Wire Dispenser Only SIN040 - Wire Dispenser with **USA Footage Counter and** Display (shown) SIN045 - Metric Version

Data Probes

TRI014 - (A) Continuous Read

SIN015 - (B) **Push Button**

(B - Choice of Connecting Wire is Sold Separately)



Shunts for Current Measurements



TRI060

Data Probe Cables

SIN018 - Coiled

Prewired (+)





TRI055 TRI050 8a 25a 0.1 ohm 0.01 ohm 0.001 ohm



SIN017 - Dual Data Probe Adapter for the Hip Pack or Backpack



SIN006 - Sin2 Orange **Nylon Carrying Case**



SIN022 9 Pin F/F **Null Serial Cable** for Sin2 to Computer



SIN014 Sin2 Battery

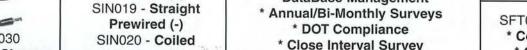


SIN023 Sin2 Auto **Charging Cable**

Pro - SUV - Single User Application ProActive Data Base

* DataBase Management

For Software Client/Server Applications, Contact MCM for Additional Information.



Prewired (-)

Universal SIN021 - Straight 120/240VAC Prewired (+)

SFT040 - Data Link Pro

- * Conversion Module
- * Communications
- * Interrupted Survey
- * Close Interval Survey



SIN030 Sin2 AC Charger

Sin2 Accessories

SIN014 Sin2 Battery, Nickel-Metal Hydride "A" size, 3-cell stick
SIN015 Sin2 *Data Probe without connecting wire (chose from a

SIN015 Sin2 *Data Probe without connecting wire (chose from one of the following):

SIN018 Sin2 Coiled Cord for Data Probe, electrode prewired positive (+)

SIN019 Sin2 Straight Cord for Data Probe, electrode prewired negative (-)

SIN020 Sin2 Coiled Cord for Data Probe, electrode prewired negative (-)

SIN021 Sin2 Straight Cord for Data Probe, electrode prewired positive (+)

SIN017 Sin2 Dual Data Probe Adapter for Hip Pack or Backpack

SIN030 Sin2 Battery Charger 12 VDC, Universal 120/240 VAC

SIN006 Sin2 Orange Nylon Carrying Case

SIN022 9-Pin F/F Null Serial Cable for Sin2 to Computer

SIN023 Sin2 12 VDC Auto Lighter Charging Cable

SIN050 Sin2 Backpack, Model BP-1 with USA wire measurer

SIN055 Sin2 Backpack, Model BP-1 with Metric wire measurer

HIP010 Hip Pack Wire Dispenser (dispenser only - no counter)

SIN040 Hip Pack Wire Dispenser with USA Footage Counter

SIN045 Hip Pack Wire Dispenser with Metric Counter

TRI014 Continuous Read Data Probe* (without Enter button)

TRI020 Spool of #30 AWG Test Lead Wire for Backpack (Approx. 5 miles/spool)

TRI021 Spool of #30 AWG Test Lead Wire for Hip Pack (Approx. 1 mile/spool)

TRI022 Spool of #34 AWG Test Lead Wire for Hip Pack (Approx. 3 miles/spool)

TRI060 Shunt, Plug-in Type; .1-ohm, 2-amp. maximum (100 mv per ampere)

TRI055 Shunt, Plug-in Type; .01-ohm, 8-amp. maximum (10 mv per ampere)

TRI050 Shunt, Plug-in Type; .001-ohm, 25-amp. maximum (1 mv per ampere)

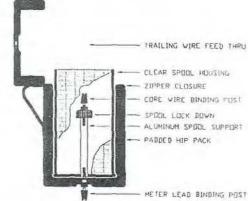
Due to ongoing R&D, specifications are subject to change without notice.

A - Shoulder Cross Bar
C - Captive Threading Needle
D - Shoulder Straps
E - Backpack Strap
B - Terminal Not
F - Terminal Poet Assymbly

G - Spool Poet

I - Quick Release Pin
N - Pudded Walet Bett

Backpack Model BP-1



Hip Pack with Counter

With your purchase of the M. C. Miller Co., Inc. Sin2 Data Logger, you will have the most advanced data logger available for corrosion and CP testing. MCM, through its constant striving for excellence in research and development, has produced several accessories for the Sin2 to enhance field gathering information and the dissemination of survey work into a useful report, tabulated or graphically displayed.

For field collection of data, the MCM Backpack or Hip Pack will hold and dispense your structure lead wire. No more pulling or struggling with a clumsy reel of wire or looking for that third hand to hold something. MCM's data probes, with their ski pole design, are made of strong, lightweight aluminum and have cushioned rubber handgrips. Three custom

shunts are available for current (amperage) measurements. The dual data probe adapter for either the Backpack or the Hip Pack makes obtaining a "Continuous" over-the-line potential survey very convenient.

For restoration of the internal battery, charging units are available for either AC wall plug sources (120V) or for your auto cigarette lighter socket.

Once your field data is collected, Data Link Pro 2 or ProActive (PC Software Programs) will help you analyze your data. Listing the data, graphing the results, and identifying high and low potential areas are but a few of the numerous parameters you may work around with these PC programs.



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Website: www.Rustrol.com