



FLY-BY AND DRIVE-BY INTERROGATOR

for Rectifiers

Reads and Stores

- Voltage
- Amperage
- On Potential
- Off Potential
- 100 mV Shift
- 5,000 Readings



**REMOTE
MONITORING
INTERROGATION
SYSTEM**

B Borin
Manufacturing, Inc.

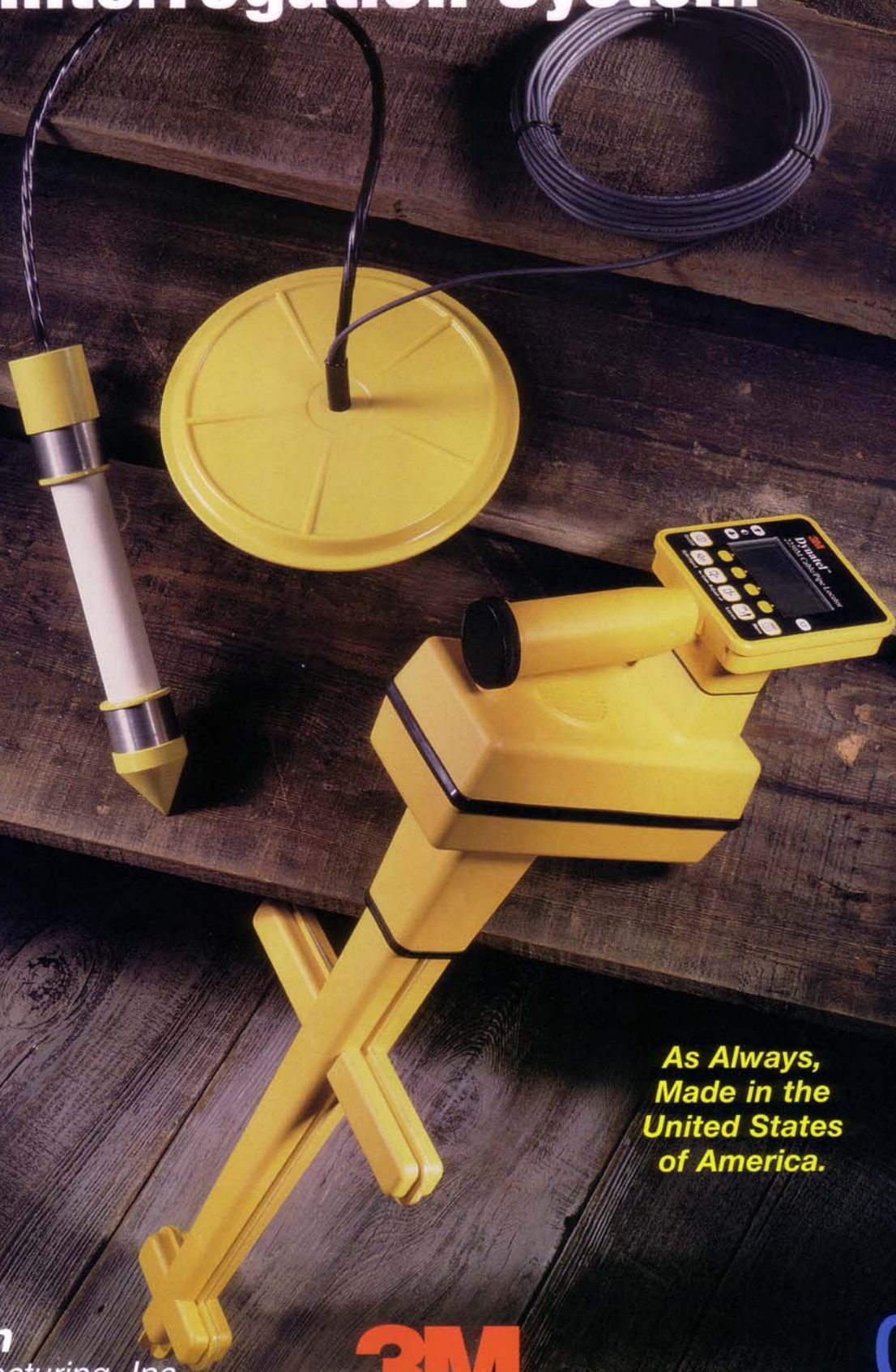
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DART II™ Walk-by Test Point Interrogation System



*As Always,
Made in the
United States
of America.*



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Interrogator Manufactured
by 3M Company



Manufactured/Sold under License from
Gas Technology Institute



Walk-By Test Point Interrogation System

*Monitoring your systems
without ever having to touch them again!*

For the following applications:

- CP Test Points** – Pipe-to-Soil Potentials
- Stelth® 7 IR Free Probe** – On & Off IR Free Potential
- Stelth® 7 IR Free Probe** – 100 mV Shift Criterion

Every time you interrogate your test points you get 12 months of readings. The DART II™ wakes up once a month and automatically takes a reading and stores it, waiting for you to interrogate it.

Installs without any "Special Tools"

- No outside power source required
- Works above ground, below ground and in vaults
- No special tools or know-how needed to install

Surveys with or without GPS/GIS technology

- The Dart II uses the 3M Dynatel Interrogator with optional GPS
 - The Dart II data can be integrated directly into GIS maps
- The 3M Dynatel Interrogator not only provides remote monitoring of Cathodic Protection test points but also is a Tracer/Locator and GPS in one unit

Eliminates

- The need for traffic control to take readings in congested downtown urban areas
- The need to acquire permits to access vaults in congested downtown urban areas
 - Having a qualified technician take test point readings, can now be done by student summer help

Available through our factory trained representatives

Branche-Krachy (USA) 800 454-9451

CPI Corrosion Ltd (Canada) 514 342-2828

Piping & Corrosion Specialties, Inc. (USA) 410 544-3232

M-C Corporation (Korea) +82 2 521-7432

Cathodic Protection Management, Inc. (USA) 847 885-7777

CEEMSA (Mexico) +52 555 519-4231

Corrocont Group (Hungary) (Kuwait) +36 1 214-2980, +965 565-2150

IEC (Brazil) +55 212 509-9264



for Rectifiers

Reads and Stores

- *Volts*
- *Amps*
- *On Potential*
- *Off Potential*
- *Depolarized Potential (100 mV Shift)*

Various Forms of Communication

- *Radio (Drive By)*
- *Radio (Meshed Network)*
(Repeater Radio Network)
- *Near Space Communication*
- *GSM-SMS*

*Optional GPS onboard for synchronized Interruption and Power-Loss detection/duration
Datalogger with a max of 5000 sets of readings (depending on communication)*

Programmable for:

- *ON/OFF Potential time settings*
- *Time settings to depolarize*
- *When to take readings*
- *How often to take readings*
- *How many readings to store*
- *How often to transmit Data*