



ELECTRONIC DATA COLLECTION SYSTEM CMB, Computerized Memory Button

The revolutionary, battery free, read/write electronic data storage device, the **Electronic Position Indicator (EPI)**.

In compliance with the API 570, 5.6.3 regulation, this new system allows you to **eliminated human error** and **excessive labor costs** by integrating a user friendly asset tracking device into your existing inspection program.

Using the EPI system, your existing UT Meters and current database, you are able to track:

- Equipment Circuit ID
- CML (TML) Number
- Current UT Reading
- Previous UT Reading
- Min & Max Thickness

- Integrated GPS Location
- Time & Date Stamp
- Equipment Location
- Material Type
- Field Notes

These are only some of the 22 fields that the EPI is capable of storing.

Readings may be taken without preloading the D-meter and may be taken in **ANY** sequence. When finished, you securely update your database via the download cradle. This eliminates any transposition errors and allows **SAME DAY ACCESS** to your most current data.

The EPI offers the potential to improve productivity by eliminating and/or reducing the time and inconvenience associated with first having to access a central database. Data stored on each EPI is retrieved by momentary contact of the EPI Reader and can be viewed and updated **ONSITE**.

Never compromise the integrity of the database.

- No more downloading files to a D-Meter, and then having the TML location misinterpreted, thus risking the integrity of the data due to human error.
- The EPI Reader can be used as a directional finder to locate the EPI in the field providing **labor efficiency** for faster field work or pre-turnaround operations.
- EPI Locators and Readers have a unique security code specific to each facility.
- Reduced labor cost and increased productivity.





For More Information, Please Contact

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SPECIFICATIONS:

Operating Temperature:

-67 F to 257 F

Power:

Non Volatile Memory (no battery)

Read Time:

300kb/sec

EMI:

Classified as non-susceptible to RF signals of 200 V/M

Audit Trail:

Each read and write can be date and time stamped

Humidity:

100% RH The EPI can be submerged

Life Cycle:

Unlimited Reads. More than 1,000,000 write cycles. Data retention is extended to 100 years each time a EPI is touched by a reader.

Suggested Uses:



NEW APPLICATIONS:

*EPI ATTACHED TO FLANGE
ON NEW APF ASSEMBLY*



NON-INSULATED APPLICATIONS:

*EPI ATTACHED TO PIPING FOR
CHECKPOINT APPLICATIONS*



JACKETED APPLICATIONS:

*EPI ATTACHED TO JACKETING
NEXT TO PREVIOUSLY INSTALLED
APF ASSEMBLY*