

elecsys TRACKER LT TB

Remote Monitor for Test Stations and Critical Bonds

The Watchdog Tracker LT TB (Tallboy) is a compact and low cost remote monitoring system designed for basic test stations, coupon test stations, and critical bond sites.

Available applications:

- **Test Station Mode** - AC and DC Voltage Potential
- **Coupon Test Station Mode** - AC, DC, and "OFF" Voltage Potentials
- **Critical Bond Mode** - Bond current and 2 Structure potentials

The Tallboy is a new version of our popular Tracker LT basic test station monitor that is designed to attach on a 3' riser over a standard size test station terminal block. The Tallboy is pre-configured to sample every 4 hours and report values every 15 days, assuring compliance at test stations and bond sites. The Tallboy also works with galvanic systems by monitoring the supply of current from the sacrificial anode to the structure.

FEATURES



Programmable over the web



Surge resistant circuit design



Operates on 3-5 yr lithium battery



Web-based data access



Easy installation



Ruggedized construction



APPLICATIONS

- Critical bonds
- "Mid-point" test station monitoring
- Galvanic current monitoring
- "ON/OFF" voltage potentials

SPECIFICATIONS

Part Number	ATT GSM: TR-TB-N3 Verizon CAT-M: TR-TB-N7 ATT LTE-M: TR-TB-N8		
Input Connections	Structure 1 (pipeline) Reference cell Protected coupon (in test station mode) or Structure 2 (in bond mode) Bond Shunt + Bond Shunt -		
Measurements	Type	Range	Resolution
	DC potential (structure 1 to reference)	-10V to +10V	1mV
	AC potential (structure 1 to reference)	0 – 35V rms	10mV
	DC Potential (structure 2 or native to reference)	-10V to +10V	1mV
	AC potential (structure 2 or native to reference)	0 – 35V rms	10mV
	Protected coupon “instant off” (coupon to ref.)	-10V to +10V	1mV
	DC bond shunt current (across external shunt)	-150mV to +150mV	0.1mV
Power	Lithium battery (3-5 year life under normal conditions and operating parameters)		
Operating Environment	Temperature: -40°C to +70° Humidity: 0-95% non-condensing Enclosure: NEMA 4X polycarbonate		
Size	4.8” (12.2cm) x 4.5” (11.5cm) x 4.1” (10.5cm)		
Installation	Built-in mounting tabs for mounting to post or junction box; Adapter for mounting on top of a 3” riser; 7’ (2.1m) color coded connection cable		

MONITOR ACROSS THE PIPELINE

The Tracker LT TB is manufactured in our ISO 9001 headquarters in Olathe, Kansas. Made to fit on top of a 3” riser pipe, the Tracker C easily installs in minutes.

The Tallboy is an affordable way to stay on top of regular monitoring of mid-points, end points and bond sites across your entire system.

Please visit us at www.elecsyscorp.com to view this product as well as many more remote monitoring solutions.

MAJOR MARKETS



Oil



Gas



Water