Check Components

Meter and Indicator

Cable Glands

Power/Output Cable

15 Pin Connector

Optional

User supplied AC power cable for AC configurations

Security Seals

Second output cable

Gaskets

Failure to install gaskets will void warranty!

Recommended Tools

Recommended:
- T-15 Torx head driver
- 0.098 inch (small) flat head screw driver
- Crescent Wrench

Optional:
- Channel locks
### Positioning

Choose a position that will ensure a full pipe.

Choose a position that will minimize flow distortion.

**Recommended:**
- Improved accuracy results from unimpeded electrodes
- Intermittent air bubbles miss electrode
- Electrode moved from top by rotating meter
- Electrodes free from sediment build-up

**Not Ideal:**
- Air bubbles and sediment on the electrodes can affect accuracy
- Intermittent air bubbles pass over electrode
- Possible sediment build-up

### Grounding

**Metal Pipe**
- Equalization Lug
- Meter Flange
- Gasket
- Pipe Flange
- Lockwasher
- Flange Plate

**Plastic Pipe**
- Equalization Lug
- Grounding Ring
- Gaskets

**Earth**
- Grounding Ring
- Gaskets
- 8” Ground Rod

### Warnings

Refer to manual for further details.

- Do not weld or flame cut within 10’ of meter. Heat will damage electronics and liner. (Heat will void warranty.)
- Install provided full face gaskets. **Failure to install gaskets will void warranty.**
- Tube must be completely aligned with adjoining flanges.
- Ensure proper grounding.
- Bolts must be tightened evenly. Do not over tighten one side to fill a gap.
- Improper sealing of cables or cable glands will void warranty.
- Install security seal during installation if regulations require.
- **Backup batteries are not intended as a primary power source.**

Refer to the **Electrical Quick Start Guide** or the complete instruction manual for details on wiring.