Components

- Meter
- Remote Display
- Power/Output Cable
- Remote Display Cable
- Gaskets
- Cable Glands
- Protective faceplate cover and lanyard
- 15 Pin Connector
- Security Seals
- ANSI/NSF-61 rated gaskets
- Six foot AC power cable for AC configurations
- Second output cable

Optional

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

Plastic Pipe

Equalization Lug
Grounding Ring
Gaskets

#6, #8, or #12 AWG Stranded Copper Ground Wire < 5’
Ground Clamp
t(Exothermically weld when corrosion is a concern)
8’ Ground Rod
Earth

Warnings  Refer to instruction 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.