Series TFP-LP Liquid Turbine Flow Meters are suitable for a wide variety of industrial, commercial, and laboratory flow applications. These meters utilize a turbine wheel and electro-optical detection to convert flow rates into a linear 0 to 5 VDC output signal for recording and data logging. A 3-1/2 digit LCD informs the user of the actual flow rate. A power adapter or mating cable assembly is required for operation.

### Specifications
- **Service**: Clean liquids compatible with wetted materials.
- **Wetted Materials**: PPS, acetal, sapphire, glass, epoxy, and fluoroelastomer.
- **Accuracy**: ±1% of full-scale.
- **Linearity**: ±1% of full-scale.
- **Repeatability**: ±0.2% of full-scale.
- **Temperature Limits**: 41 to 131°F (5 to 55°C); Storage: 32 to 158°F (0 to 70°C); Sensitivity: ±0.2% of full-scale per °C.
- **Pressure Limits**: 100 psig (6.8 bar).
- **Process Connection**: Compression fitting, see model table.
- **Electrical Connections**: Four-pin power and signal connector. A power adapter or mating cable required for operation. See Accessories Table.
- **Enclosure Rating**: IP10 (NEMA 1).  
- **Weight**: 0.19 lb (85 g).  
- **Agency Approvals**: CE.

### Accessories
- **Model**: A-454  
  **Description**: 115 VAC Power Adapter and Signal Cable
- **Model**: A-455  
  **Description**: 230 VAC Power Adapter and Signal Cable
- **Model**: A-456  
  **Description**: 36" Mating Cable with Spliced Leads

Series TFP-LI Liquid Turbine Flow Meters are suitable for a wide variety of industrial, commercial, and laboratory flow applications. These meters utilize a turbine wheel and electro-optical detection to convert flow rates into a linear 0 to 5 VDC output signal for recording and data logging. A 3-1/2 digit LCD informs the user of the actual flow rate. A power adapter or mating cable assembly is required for operation.

### Specifications
- **Service**: Clean liquids compatible with wetted materials.
- **Wetted Materials**: PPS, acetal, sapphire, glass, epoxy, and fluoroelastomer.
- **Accuracy**: ±1% of full-scale.
- **Linearity**: ±1% of full-scale.
- **Repeatability**: ±0.2% of full-scale.
- **Temperature Limits**: 41 to 131°F (5 to 55°C); Storage: 32 to 158°F (0 to 70°C); Sensitivity: ±0.2% of full-scale per °C.
- **Pressure Limits**: 100 psig (6.8 bar).
- **Process Connection**: Compression fitting, see model table.
- **Electrical Connections**: Four-pin power and signal connector. A power adapter or mating cable required for operation. See Accessories Table.
- **Enclosure Rating**: IP10 (NEMA 1).  
- **Weight**: 0.27 lb (121 g).  
- **Agency Approvals**: CE.