



## MicroTron PCR Radar

### Key Features

- ABS,PVC, PTFE Body
- 1.5" NPT Process Connection
- Bluetooth 5 Connectivity
- 5 year battery expectancy
- Dual gasket housing seal
- Easy calibration 0- full scale



### Specifications

Sensing Technology	- Pulsed Coherent Radar
Operating Signal	- 60 GHz
Current Consumption	- <0.05mW @0.1Hz
Operating Temperature	- -40°C to +85°C
Output Signal	- Bluetooth 5 Low Energy
Programmable Units	- mmH2O
Accuracy	- mm accuracy
Housing	- ABS, PVC, PTFE
Beam	- 40° / 80°
Range	- 0.5-10 m
Battery	- CR2477: 3v, 1000mAh
Tank Connection	- 1.5" NPT bushing
MCU	- ARM® Cortex™ M0+ CPU STM32G071CBU6

### Key Applications

- Aggressive Chemicals
- Fuels- Gasoline, Methanol, Diesel
- Acids- Sulfuric Acid, Hydrochloric Acid
- Liquid Fertilizers
- Fracking Fluids
- Lubricants and Oils
- Water, Wastewater

### Contact

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