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ICON PROCESS PROSCAN3 CONTINUOUS RADAR LEVEL SENSOR TRANSMITTER, POLYPRO

Radar Technology | 1.50" NPT

Reads through a plastic or FRP tanks, make sure the sensor is not too close to the sidewall. Avoid metallic objects outside of the vessel
that can be detected by the sensor.

Typical lead time is 2 weeks

Tank top mounting bracket comes with 2 face tape. Material is PVC.

SKU: PS38000
Stock: Out of stock contact us for lead time

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Categories: Icon Process Level Control

Model Number PS38

PRODUCT DESCRIPTION

The ProScan®3 80 GHz high-frequency technology permits a significantly more precise transmission signal focus. This makes it easier to distinguish between actual level signals and interference signals, making the measurement more reliable coupled with a higher degree of accuracy. The new ProScan®3 series of compact instruments are ideally suited for more complex level applications. **The 80 GHz radar signal is capable of penetrating through the top lid of a tank**, eliminating the need for a bulkhead fitting, or having the sensor subject to the conditions inside the tank.

Features:

• Bluetooth Connectivity
• 4-20mA | RS-485 Communication
• Not Affected by Vapor or Temperature
• Measurement Under Vacuum | High Pressure
• NEMA 4X | IP68 Protection

WHAT ARE THE ADVANTAGES OF RADAR LEVEL SENSORS?

• Unparalleled accuracy — often achieving millimeter-level precision, ensuring reliable measurements
• Non-contact — eliminates the need for direct interaction with the material
• Robust design — suitable for challenging environments, including extreme temperatures and pressures
• Versatile — capable of measuring various materials like liquids, solids,

and slurries

Their ability to perform consistently in adverse conditions, combined with high accuracy and adaptability, positions radar level sensors as a preferred choice for many industries seeking reliable level measurement solutions.

Datasheet

Manual

Quick Start

Iphone Bluetooth

Android Bluetooth

Bluetooth App Video

ADDITIONAL INFORMATION

Weight	20 lbs
Dimensions	9 × 7 × 9 in
Controller Type	Radar Level Sensor