

A150 Liquid/Fuel Level Monitor



▪ Liquid and Fuel Level and Leak Monitoring

- ✓ Measures and monitors liquid and fuel (water, gasoline and diesel) level for consumption and leak in a tank or a storage
- ✓ Measures every 15 seconds automatically.
- ✓ Tank or storage height: 0 to 5,000 mm (0 – 5 m)
- ✓ Measurement resolution: 2.0 mm level change
- ✓ Measurement accuracy: < 1% of full scale
- ✓ Temperature compensated measurements for improved accuracy
- ✓ Operating Temperature: -20 C to +60 C
- ✓ Suitable for transport trucks and storage tanks

▪ System Technical Specifications

- ✓ Used with A150 Gateway/Controller, maximum 4 Liquid/Fuel Level sensors per Gateway/Controller
- ✓ Networking: WiFi, Ethernet (PoE), 4G cellular data modem
- ✓ Power: 12V battery backup, AC/DC adapter, PoE, solar
- ✓ Operating Environment: -20 C to +60 C

▪ ARCOS Cloud Services

- ✓ Remote monitoring via ARCOS cloud services or private server.
- ✓ Pre-set alarm trigger levels. Alarms are sent via emails and/or text messages.
- ✓ View and search current and historic data.
- ✓ Archived data and historic alarms for operation analysis and improvement.
- ✓ Warns user when water leak is detected or liquid level is dropped by pre-determined amount due to leak or usage.
- ✓ Built-in analytics tool for custom reports and anomaly detection.

FuelLvl

SPBU01 IO1 - Premium 12:11 on 8.23 '21 118.00 mm	SPBU02 IO1 - Premium 12:11 on 8.23 '21 3766.00 mm	SPBU03 IO1 - Premium 12:11 on 8.23 '21 6947.00 mm	SPBU01 IO2 - Pertalite 12:11 on 8.23 '21 116.00 mm	SPBU02 IO2 - Pertalite 12:11 on 8.23 '21 5081.00 mm	SPBU03 IO2 - Pertalite 12:11 on 8.23 '21 7289.00 mm
SPBU01 IO3 - Pertamina 12:11 on 8.23 '21 118.00 mm	SPBU02 IO3 - Pertamina 12:11 on 8.23 '21 5311.00 mm	SPBU03 IO3 - Pertamina 12:11 on 8.23 '21 7331.00 mm	SPBU01 IO4 - PertaminaTurbo 12:11 on 8.23 '21 1038.00 mm	SPBU02 IO4 - PertaminaTurbo 12:11 on 8.23 '21 1105.00 mm	SPBU03 IO4 - PertaminaTurbo 12:11 on 8.23 '21 1068.00 mm

