

PIUSI OCIO TANK GAUGE 4-20MA OUTPUT

F00755160

24V analogue gauge with 4-20mA output for real-time fuel level monitoring on bulk tanks.
Piusi premium-grade sensor for SCADA and automated reorder systems.



FEATURES

- 24V DC operation
- 4-20mA analogue output
- SCADA and PLC compatible
- Bulk tank level monitoring
- Premium Piusi construction
- Outdoor-rated enclosure
- Standard tank port mounting

BENEFITS

- Real-time level data feeds automated reorder systems
- Eliminates manual dipping and guesswork
- Integrates directly with existing SCADA infrastructure
- Reduces stockout risk on high-volume sites
- Field-proven in harsh Australian conditions

TECHNICAL SPECIFICATIONS

Accuracy	+/-1%	Reading Type	0-100%/mm/inches/litres/gal
Tank Height (mm)	600-4000	Capillary Type	6 x 4 Rilsan PA12
Capillary Length (m)	10	Max Working Temperature	-20°C/+50°C
Balance Chamber Fitting	1/2" M BSP		

USE CASE & APPLICATION

- Bulk diesel storage with telemetry
- AdBlue tank monitoring and auto-reorder
- Fleet depot inventory management
- Remote site fuel tracking
- Multi-tank SCADA installations



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

OCIO

FEATURES

- LOW/HIGH LEVEL ALARMS
- FLUID MEASURES INDICATION
- BUILT-IN DISPLAY

OCIO is PIUSI's tank level indicator suitable for any kind of fluid stored in tanks up to a 4 mt depth. It gives a real time indication of the fluid quantity inside the tank. It is easy to calibrate and has two alarms that can be adjusted at a specific high and low level for high and low levels.

PERFORMANCE

UP TO

4MT

HEIGHT

TANK

± 1%

FULL SCALE

ACCURACY

UP TO

50 MT

LENGTH

PROBE TUBE

UP TO

30 CST

VISCOSITY



OCIO



10 METERS HOSE



BRASS PROBE

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
FO075510D	2,2	4,8	300X410X100	11,8X16,1X3,9	1
FO075516O	2,2	4,8	300X410X100	11,8X16,1X3,9	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

FUNCTIONING

Fuel level
10mm
Measured
resolution



Fuel volume
20 litres
Calculated
resolution



Fuel %
1%
Calculated
resolution



Power AC

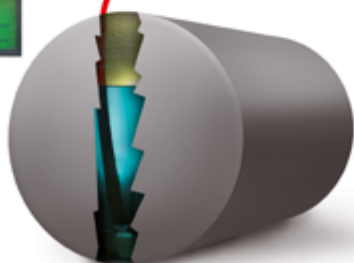
Length up to 50 m

Alarm



Pc

Communication
kit



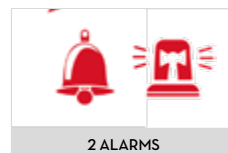
IN THE BOX

- OCIO UNIT
- PROBE
- 10 MT TUBE
- INSTRUCTION MANUAL

DETAILS

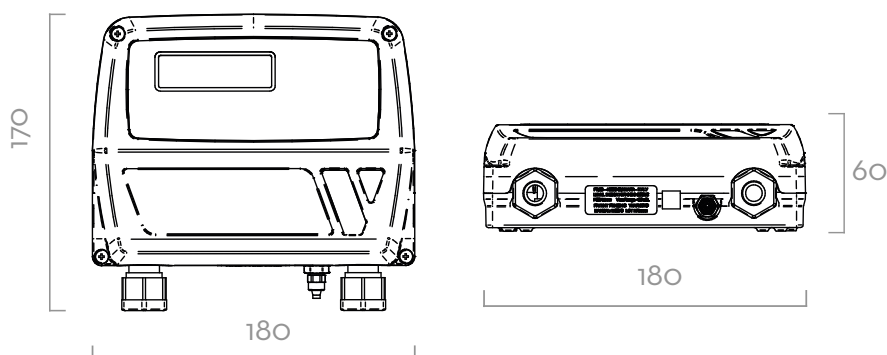


BRASS PROBE



2 ALARMS

DIMENSIONS



MATERIALS

- PROBE: BRASS
- TUBE: RILSAN (POLYAMIDE)

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	VISCOSITY	VOLTAGE		RS EXIT
			cSt	AC V/HZ	POWER WATT	
FO075510D	LEVEL INDICATOR OCIO LV / RS OUTPUT	A B D O W	UP TO 30	230/50	20	AVAILABLE
FO075516O	LEVEL INDICATOR OCIO LV / 4/20 mA OUTPUT	A B D O W	UP TO 30	230/50	20	AVAILABLE