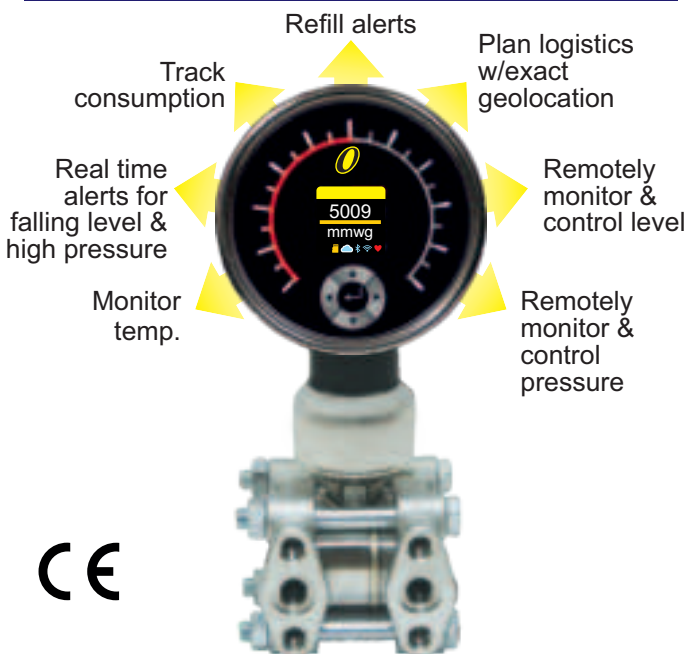


[®] **gauge** *CRYOLINK*



**Custom cryo level monitoring
with precision**

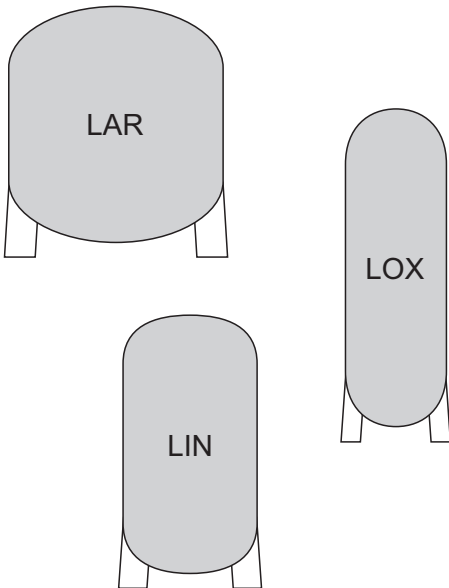
With One O gauge



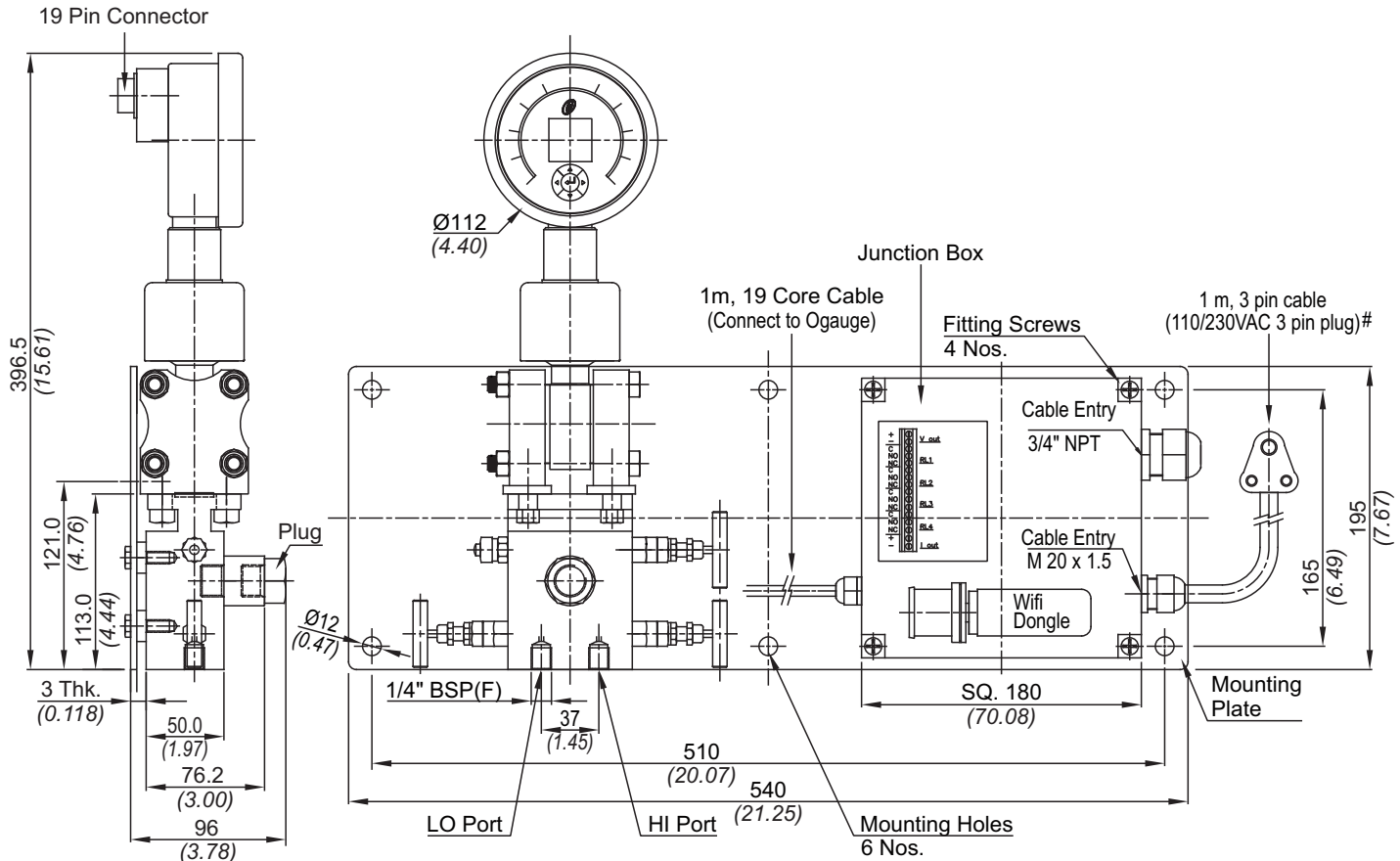
KEY FEATURES

- 4 Relay o/p for onsite alarms
- 2 Analog o/p
- Access tank data from anywhere
- Easy mobile app config.
- Telemetry data transfer via 4G/LTE/Wifi
- Predictive maintenance
- In-built data logger
- Encrypted data transfer
- Customised data logging intervals

SUITABLE FOR BULK TANKS



GA DRAWING



APPROX. DIMENSIONS IN $\frac{\text{mm}}{\text{inches}}$

a suitable adaptor for 3 pin plug can be provided to use with 110 VAC

TECHNICAL DATA

- **ΔP range :** 0 ~ 2.5 bar (0 ~ 36.26 psi)
- **Pressure range :** 0 ~ 100 bar (0 ~ 1450.38 psi)
- **Over pressure limit :** 160 bar (2320.60 psi)
- **Protection degree :** IP66
- **Relay Elec. rating :** 5A, 250VAC
- **Analog o/p :** mA & VDC
- **Manifold options :** 3-way valve and 5-way valve*
- **Power supply specs :** 8...32 VDC; 110/230 VAC mains
- **Accuracy :** $\pm 0.05\%$ F.S.@22°C (71.6°F)
- **Operating temp.:** (-)40°C ~ (+)85°C [(-)40°F ~ (+)185°F]
- **Weight :** 10.7kg (23.8 pounds)**

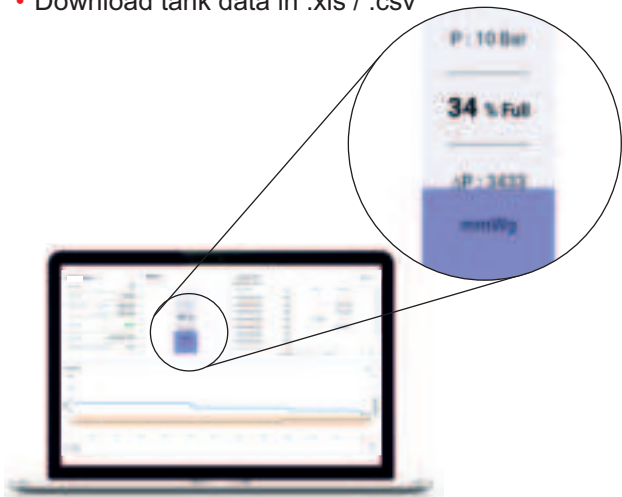
*Contact sales office for GA drawing of manifold with 5-way valve.

**Weight for the assembly as shown in the GA drawing above.

DASHBOARD



- Monitor level & pressure of multiple tanks
- Role based access of data to clients
- Automate refilling process, ERP integration
- Email alerts for refill, fall in level & high pressure
- Download tank data in .xls / .csv



ORDERING CODE

Model	ΔP range in bar (psi)	Junction box options	Manifold
OGC	D02 = 0 ~ 1.5 (0 ~ 21.76) D03 = 0 ~ 2.5 (0 ~ 36.26)	0 = No JB 1 = JB + ADC + Dongle 2 = JB + ADC 3 = JB + Dongle	M0 = No manifold M1 = 3-way valve M2 = 5-way valve

JB = Junction Box ADC = Alternate DC supply



Applicable harmonized standards:

- Under EMC Directive,
 1. EN 61326
 2. EN 61326-2-3
- Under RoHS Directive,
 1. EN 50581
- Under Radio Equipment Directive,
 1. ETSI EN 301 489-1 V2.1.1
 2. ETSI EN 301 489-17 V3.1.1
 3. ETSI EN 300 328 V1.9.1 (2015-02)

Note : As efforts are being made constantly to improve the design and method of manufacture, the product being supplied may differ in detail from illustration and data printed in this document. Please check our website for the updated information and contact our sales office for the specifications while ordering the product.

Kaustubha Udyog (Orion Instruments)

AN ISO9001:2015 COMPANY

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