OMNI IQ™ G700 SERIES

INTELLIGENT DIFFERENTIAL PRESSURE MONITORING

OVERVIEW

The Omni IQ™ G700 Series delivers reliable, ICRA 2.0-compliant differential pressure monitoring for healthcare construction, abatement, and other critical environments.

Designed for real-world job sites, the G700 Series provides instant visibility into room conditions, automates compliance reporting, and supports flexible deployment options.

AT A GLANCE

- **ICRA 2.0 Compliance** – Meet and exceed infection control requirements
- **Instant Alert** – Receive alarms via the device, online portal, email, and SMS
- **Automated Reporting** – Generate and export compliance reports instantly
- **Never Miss An Alert** – Wi-Fi + Cellular with smart alert escalation so no alert is ever missed
- **FlexGo™ Mounting** – A universal mounting system that works with any containment
- **Industry-Leading Accuracy** - More precise than other portable pressure monitoring devices

APPLICATIONS

Healthcare construction & renovation

Infection control in occupied facilities

Temporary containment

Abatement & remediation projects

Critical room pressure monitoring

Mobile HEPA cart integration

KEY FEATURES & BENEFITS

Enjoy Complimentary First-Year Software
Get full access to premium Omni IQ™ features right out of the box — including remote device control, shareable projects, predictive alerts, unlimited data retention, and more.

Centralized Visibility & Anytime Access
Dashboard and mobile app provide real-time oversight across all jobsites, with the ability to download and share reports anytime, anywhere — ensuring you're always ready for audits, inspections, or client updates.

Instant Alerts with Auto Escalation
Audible, visual, and digital notifications ensure no drop goes unnoticed, while customizable escalation paths get the right person involved immediately.

TriZone™ Monitoring (G720) & Free Cellular Plan
Tracks 2 zones plus a reference point—covering construction, anteroom, and corridor. Both models include built-in cellular and Wi-Fi for continuous monitoring, reporting, and alerts.

Mount Anywhere with Long-Lasting Power
FlexGo™ universal mounting adapts to any containment type, paired with weeks of battery life for hassle-free deployment on short or extended projects.

Industry-Leading Accuracy in a Portable Monitor
Delivers more precise pressure readings than comparable portable devices, giving project teams and hospitals confidence that compliance data is precise and audit-ready.

SPECIFICATIONS

	G700	G720
Performance		
Operating Pressure Range	+/- 0.10 in. W.C.*	
Accuracy	+/- 0.0007 in. W.C.	
Monitor Zones	2	3
Hysteresis	.05% of selected range (0.05 * 0.2 in. W.C.)	
Non-repeatability	.025% of range (0.025 * 0.2 in. W.C.)	
Long-term Stability	+/- 0.005 in. W.C. per year	
Overpressure	120 in. W.C.	
Pressure Media	Air or non-conductive, non-explosive gases	
Pressure Fittings	2x Pressure port for tubing with 1/8" inner diameter	3x Pressure port for tubing with 1/8" inner diameter
Display		
Touch Screen Display	5"	
Resolution	0.0001 in. W.C.	
Power		
Power	24VDC (Adapter provided)	
Rechargeable Battery Life	Up to 15 days	Up to 15 days
Connectivity & Storage		
Wi-Fi	Yes	
Cellular	Yes (5-year included)	
Local Data Storage	32 GB	64 GB
Environmental		
Operating Temp	32°F to 104°F (0°C to +40°C)	
Storage Temp	4°F to 140°F (-20°C to +60°C)	
Humidity	10% to 90% RH**, non-condensing	
Physical Description		
Dimensions (Inner Enclosure)	8.2" x 5.6" x 2.2" (208x143x55mm)	
Dimensions (Outer Enclosure)	12.4" x 10.4" x 5.3" (314x265x134mm)	
Weight	8 lbs	8.2 lbs
Side LED Indicator	Green, Red, Off	
Audible Alarm	90 dB	
USB Port	USB-A Data Only	
Regulatory Compliance		
FCC	Part 15.107 Class A	
ISED Canada	ICES-003 Class A	

in. W.C. = inches of water column (unit of differential pressure)
**RH = relative humidity (non-condensing)*

DIMENSIONSONS

OUTER ENCLOSURE

12.44
[315.9 mm]

10.43
[264.8 mm]

5.26
[133.6 mm]
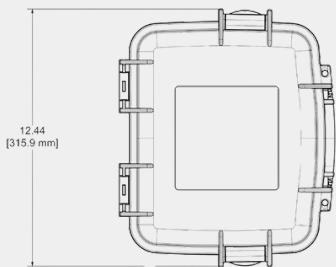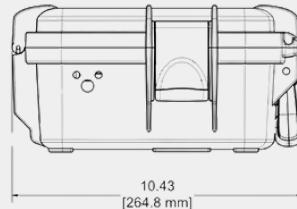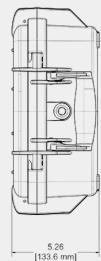
FRONT VIEW   **TOP VIEW**   **SIDE VIEW**

INNER ENCLOSURE

5.63
[143.0 mm]

8.19
[208.0 mm]

2.11
[53.5 mm]
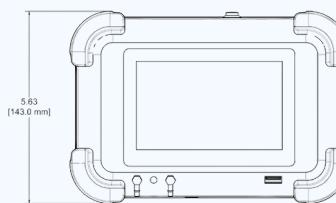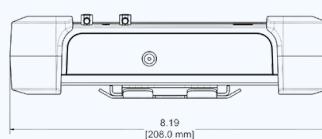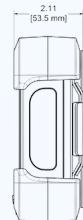
FRONT VIEW   **TOP VIEW**   **SIDE VIEW**

ORDERING INFORMATION

Model Number	Description
IQ-G700	Intelligent Differential Pressure Monitor – Basic
IQ-G720	Intelligent Differential Pressure Monitor – Advanced

IN THE BOX

- G700 or G720 unit
- FlexGo™ bracket
- Tubing kit
- Power adapter
- Quick start guide
- Calibration certificate