

OMNI IQ™ G700 SERIES

INTELLIGENT DIFFERENTIAL PRESSURE MONITORING



OVERVIEW

The Omni IQ™ G700 Series delivers reliable, ICRA 2.0-aligned 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 Documentation** – Supports your team's containment pressure recordkeeping for healthcare construction projects.
- **Instant Alert** – Receive alarms via Omni IQ™ web, mobile app, 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



ICRA containment monitoring



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.

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.

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.

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.

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.

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

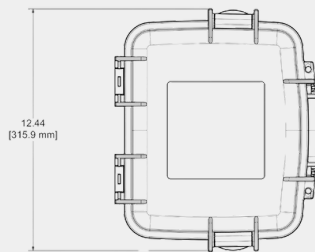
	G700	G720
Performance		
Operating Pressure Range	+/- 0.10 in. W.C.*	
Accuracy	+/- 0.0007 in. W.C.	
Monitor Zones	2	3
Hysteresis	.05% of selected range (0.05 * 0.2 in. W.C.)	
Non-repeatability	.025% of range (0.025 * 0.2 in. W.C.)	
Long-term Stability	+/- 0.005 in. W.C. per year	
Overpressure	120 in. 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)

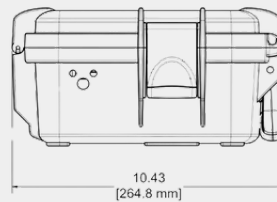
**RH = relative humidity (non-condensing)

DIMENSIONS

OUTER ENCLOSURE



FRONT VIEW

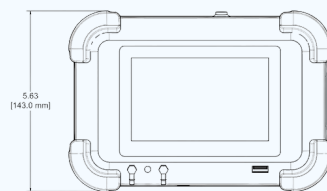


TOP VIEW

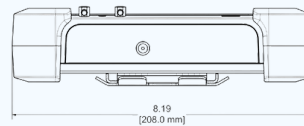


SIDE VIEW

INNER ENCLOSURE



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 plate
- Tubing kit
- Power adapter
- Quick start guide
- Calibration certificate