

# 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 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**



**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.

### 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 30–45 days 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

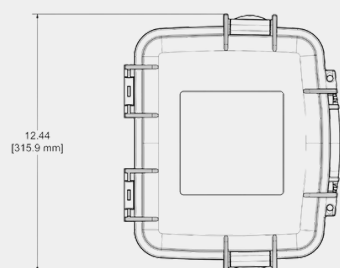
Delivers more precise pressure readings than comparable portable devices, giving project teams and hospitals confidence that compliance data is precise and audit-ready.

# SPECIFICATIONS

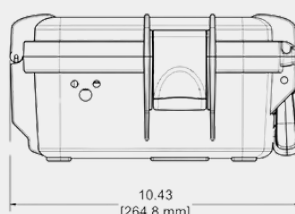
	G700	G720
Performance		
Operating Pressure Range	+/- 0.10"WC	
Accuracy	+/- 0.0007"WC	
Monitor Zones	2	3
Hysteresis	.05% of selected range (0.05 * 0.2"WC)	
Non-repeatability	.025% of range (0.025 * 0.2"WC)	
Long-term Stability	+/- 0.005"WC per year	
Overpressure	120"WC	
Pressure Media	Air or non-conductive, 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	30 days	45 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	85 dB	
USB Port	USB-A Data Only	

## DIMENSIONS

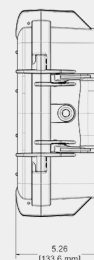
### OUTER ENCLOSURE



**FRONT VIEW**

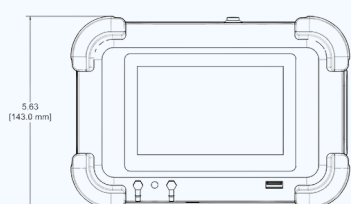


**TOP VIEW**

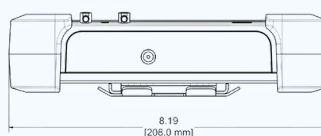


**SIDE VIEW**

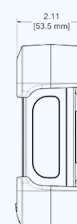
### INNER ENCLOSURE



**FRONT VIEW**



**TOP VIEW**



**SIDE VIEW**

## ORDERING INFORMATION

Model Number	Description
<b>IQ-G700</b>	Intelligent Differential Pressure Monitor - Basic
<b>IQ-G720</b>	Intelligent Differential Pressure Monitor – Advanced

## IN THE BOX

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