

SCENTROID

FUTURE OF
SENSORY
TECHNOLOGY

GD600 GAS DILUTION SYSTEM

AUTOMATED
CALIBRATION
SOLUTION



70 Innovator Avenue, unit 7
Stouffville, ON, L4A 0Y2



416-479-0078
1-888-988-IDES (4337)



info@scentroid.com
www.scentroid.com

GD600 GAS DILUTION SYSTEM

PRODUCT SPECIFICATIONS

Easy and Affordable Calibration With a Portable Gas Diluter

The Scentroid GD600 Gas Dilution System provides an easy solution to simplify calibrating chemical analyzers. GD600 generates its own zero-air by scrubbing the ambient air using its 3-stage filter. Calibration gases are diluted using zero air or optionally N2 to provide a reference gas of any concentration allowing the operator to easily conduct multi-point calibration. By controlling the mass flow of the reference gas, GD600 not only simplifies the calibration process but also reduces the consumption of reference gases. Through the user-friendly android app, the user can command the GD600 to perform single or multiple point calibrations simply by entering the desired gas concentrations and time between sampling for each point.



No More Sample Bags!
The dilution system eliminates the need for sample bags



Less Downtime
There is no longer a need to remove equipment to send to a lab for recalibration. All processes are now infield



Zero Air Generator
Built in zero air generator provides 7000 ml / min



Accuracy
Continuous dilution monitoring feedback for 100% reliability and accuracy



Mass Flow Controllers
Medical grade mass flow controllers with 99.5% dilution accuracy



Incredible Efficiency
Normally, 3 gas canisters are required per sensor. With this system, 1 bottle will last multiple calibrations



Power Supply
Built in battery for total portability. Packaged with 120 - 240v charger



Ease of Use
Fully automated dilution. User only required to provide desired dilution and minimum output flow rate



System
Controlled through any android device via Bluetooth connectivity



Durability
Built into a Pelican case for ease of transportation and operation



Inlet Capabilities
Inlet for 0 - 10,000 ml / min diluting N2/zero air from external sources



Live Monitoring
Android device displays environmental variables including temp & humidity



Filtration Capabilities
Scrubbers with patented porous pellets for removing contaminants



Exhaust Filter
Scrubbs out potentially harmful gases and odors that may be emitted during calibration



Dilution Range
Dilution range of 2 to 5,000



Built for Portability!
Lightweight system, making infield calibration easier than ever before



Save on Gas!
Reduce calibration gas consumption significantly with the GD600 dilution system