Gilian® Go-Cal™ Pro

The Next Generation of Air Flow Calibrators

The Only Portable Air Flow Calibrator with 1% Accuracy across the Entire 3 Flow Ranges.

Calibrate air sampling pumps to set & verify flow rates with complete confidence – anywhere you work. Lightweight and easy to operate, the Go-Cal Pro is the must-have precision flow meter for OEHS professionals.

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SENSIDYNE®
Industrial Health & Safety Instrumentation

Gilian® Go-Cal™ Pro

- **1% Accuracy across the Entire Range of Flow Rates in 3 instruments:**
  - » **Low Flow: 5-600 cc/min**
  - » **Standard Flow: 600-5000 cc/min**
  - » **High Flow: 4-20 LPM**
- **Lightweight, Portable, USB-C Charging**
- **Easy to Operate with Large LCD Color Touchscreen**
- **Event Logging for Data Integrity**
- **Bluetooth® Communications Options**
- **Customized Calibration Reports and Measurement**
- **Verified and Certified as NIST Traceable within our ISO 17025 Laboratory**

Low Flow: 5 - 600 cc/min

Kit Part Numbers
W/out Carry Case	910-1910-EN-R
With Carry Case	910-1912-EN-R

Standard Flow: 600 - 5000 cc/min

Kit Part Numbers
W/out Carry Case	910-1920-EN-R
With Carry Case	910-1922-EN-R

High Flow: 4 - 20 LPM

Kit Part Numbers
W/out Carry Case	910-1930-EN-R
With Carry Case	910-1932-EN-R

Combo Kit Part Numbers
Low / Standard	910-1940-EN-R
Low / High	910-1950-EN-R
Standard / High	910-1960-EN-R

Deluxe Kit Part Number
Low / Standard / High	910-1970-EN-R

Specifications

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Flow Ranges	Low: 5 to 600 cc/min
	Standard: 600 to 5,000 cc/min
	High: 4 ,000 to 20,000 cc/min
	(Volumetric and STP flow averaging available)
Accuracy	±1% of reading or 2 cc/min, whichever is greater at standard conditions (21.1°C and 101.3kPa)
Environmental Sensors	Ambient Temperature and Pressure present in flow stream
Averaging Function	User selectable sample sampling time in seconds. Four pre-sets and user defined (5 – 5,000 sec.)
Gas Compatibility	Non-corrosive, Non-condensing
Flow Direction	Pressure and Suction
AC Charger	5 VDC
Charging Cable	USB-C to USB-A Cable
Battery	Rechargeable lithium nickel cobalt aluminum oxide (NCA) battery
Battery Charge Time	Less than 6 hours
Operation Time	Up to 24 hours* Up to 400 calibrations on a single charge**
Operating Temperature	0 to 45°C (32 to 113°F)
Storage Temperature	-20 to 60°C (-4 to 140°F)
Operating Humidity	0 – 85% RH, non-condensing
Operating Pressure	700mbar to 1546mbar (525mmHg to 1160mmHg)
Operating Altitude	-1,000m (-3280ft) to approximately 3050m (10,000ft) above sea level
Display	Multi-color LCD capacitive touchscreen
Connectivity	USB-C to PC for Gilian Connect Pro. Bluetooth® option for Gilian Mobile Pro (optional at time of purchase by customer)
SmartCal	SmartCal capable with GilAir Plus Communications Dock. Accessory Cables Required (not included).
Report Generation	Flow verification events are recorded and saved as viewable reports on the unit and are available for download through provided software.
External Dimensions (HxWxD)	5.0in x 3.6in x 2.0in
Tube Adapters	0.375in OD straight barbed (STD & HIGH), 0.250in OD straight barbed (LOW)
Weight	0.75lbs (0.4kg)
IP Rating	IP54
Warranty	24 months from date of purchase
Certifications/Approvals	EN 61010-1, CE, and RoHS compliant
	Approved for shipping and transport per UN/DOT 38.3 and IEC 62133-2 (2nd Edition).

*   Running continuously with screen dimming function.
** Based on 30 second averaging and pump adjustments up to 2 minutes each, full brightness.

NOTE: All Kits come with Air Flow Calibrator, charger base & plug, tubing. Deluxe & Combo Kits come with the same, plus carry case. All Kits available with Bluetooth® option.

A company of the **SCHAUENBURG** International Group