Pressure Controller with Remote Sensor
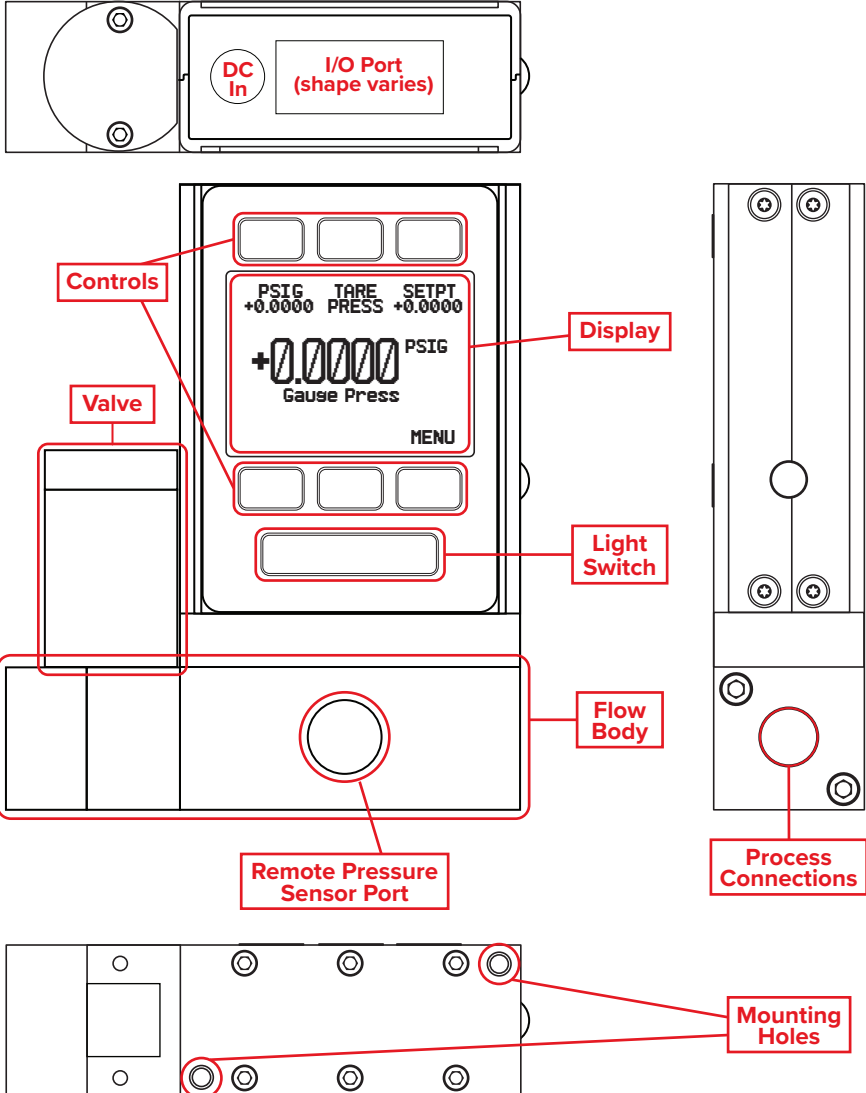## Quick Start Guide

Models PC3, PC3S, PC3R, PC3RS
for gauge or absolute pressure

ALICAT
SCIENTIFIC

A **Halma** company

DC In

I/O Port (shape varies)

Controls

PSIG   TARE   SETPT
+0.0000 PRESS +0.0000

+0.0000 PSIG

Gauge Press

MENU

Display

Valve

Light Switch

Flow Body

Remote Pressure Sensor Port

Process Connections

Mounting Holes

Download the full manual: Alicat.com/manuals

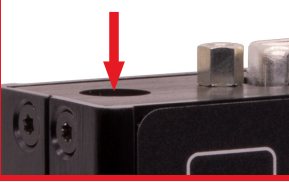**Annual Calibration • Troubleshooting • Questions:**
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This box includes:

- **Alicat device**
- **NIST traceable calibration certificate**

- **Optional accessories**
  (cables, power adapters, filters)

Get Started:

1

Power
The power supply input is on top. Most devices require 12–24 Vdc and 1 A. See *Power and Signal Connections* in the manual for details.
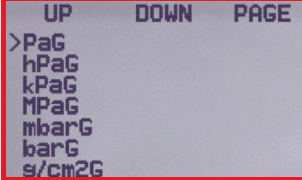
2

Tare
Before installing the device into your process, press the **TARE PRESS** button on the main screen. This will zero out (tare) your unit.*
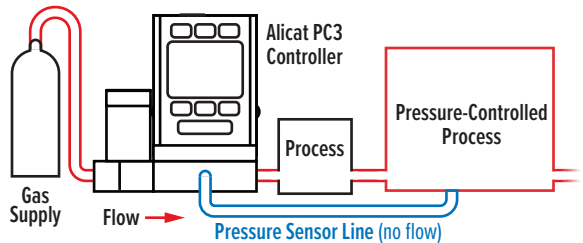
3

Engineering Units
Ensure the proper units are selected. Press **MENU** ➜ **SETUP** ➜ **SENSOR** ➜ **ENGINEERING UNITS**.

* Tare unavailable on absolute pressure units

You're Ready to Connect:

Range	Burst Pressure
≤500 PSI	3× default full scale
>500 PSI	1.5× default full scale

4
Ensure the flow path is the same direction as the flow arrow on your unit.

5
The port on the front is an isolated line for sensing pressure further down the line. Begin flow by setting a setpoint.

Download the full manual: **Alicat.com/manuals**

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