$500 savings compared to piston calibrators!

The Proof is in the Performance

- 0.75 to 5 L/min flow measurement range
- Volumetric accuracy 1% of reading
- “Moving average” reading continuously updates and displays in L/min
- <10 minutes stabilization to ambient temperature
- Calibration laboratory accuracy certified by NIST and backed by ISO 17025 accreditation
  - NIST-traceable calibration certificate supplied
- Sleek, portable design
  - Only 8.5 ounces (242 grams)
- No moving parts, use in any orientation
- Easy one-button operation
- 9-volt alkaline battery operation
  - Approximately 30 hours battery life
  - Auto shut-off feature conserves battery

Certifications

SKC Inc. 724-941-9701 SKC-West 714-992-2780 SKC Gulf Coast 281-859-8050 SKC South 434-352-7149
www.skcinc.com
How chek-mate Works
The SKC chek-mate calibrator is a highly reliable orifice-type airflow meter that incorporates sensors to measure pressure drop across a fixed orifice. Sensors automatically correct for changes in air temperature and atmospheric pressure to provide accurate volumetric flow rate readings.

Performance Profile
Principle of Operation: Differential pressure measurement of pressure drop across a fixed orifice
Flow Measurement Range: 0.75 to 5 L/min (volumetric)
Display Resolution: 0.001 L/min
Accuracy: 1% of reading
Operating Temperature Range: 32 to 104 F (0 to 40 C)
Operating Barometric Pressure: 20.7 to 32.2 inches Hg (700 mbar to 1090 mbar)
Operating Altitude: Sea level to approx. 10,000 ft (3050 m) above sea level
Power: One disposable 9-volt alkaline battery (PP3)
Run Time: Approximately 30 hrs (dependent on battery)
Certifications: CE, RoHS
Dimensions: 7.1 x 3.3 x 1.3 in (18 x 8.3 x 3.3 cm)
Weight: 8.5 oz (242 gm)

Ordering Information

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<thead>
<tr>
<th>Description</th>
<th>Cat. No.</th>
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<tr>
<td>chek-mate Calibrator includes 9-volt alkaline battery with NIST-traceable calibration certificate</td>
<td>375-07550N</td>
</tr>
<tr>
<td>with UKAS-traceable calibration certificate</td>
<td>375-075500</td>
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SKC Limited Warranty and Return Policy
SKC products are subject to the SKC Limited Warranty and Return Policy, which provides SKC’s sole liability and the buyer’s exclusive remedy. To view the complete SKC Limited Warranty and Return Policy, go to http://www.skcinc.com/warranty.asp.