

## DryCal 800 Service from Mesa Labs

All calibration equipment needs periodic maintenance and calibration to ensure accuracy and traceability to comply with industry regulations and best practices. As the manufacturer of the DryCal 800, Mesa Labs is the only laboratory in North America that can repair and adjust the instrument if needed.

### Why Choose Mesa?

- » ISO-17025 lab accredited by NVLAP of NIST
- » Our lab standards are accredited to an industry-leading accuracy of 0.08%
- » Highly-trained technicians fully refurbish instruments as needed
- » Standard turnaround of 2 weeks with expedite options available

Can't be without your DryCal 800?  
We have rentals available while your instrument is in service.



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## Meticulously Measure, Confidently Calibrate

Gas Flow Calibration Solutions



## Why the DryCal Metrology Series?



- » **Highly accurate.** The DryCal Metrology Series has a wide range of flows, including ultra-low flow applications. With a flow range of 0.5 sccm to 1500 slpm, it is more than 4x more accurate than most mass flow controllers, giving you the ability to calibrate with confidence.
- » **Dedicated Support.** Mesa has dedicated pre- and post-application Sales Application Engineers available to help you pick the flow standard that's right for you. Just give us a call.
- » **Get started in no time.** DryCal's Metrology Series simple touch screen operation and instant gas flow measurements require little user training and minimize user-interpretation - which means that multiple staff members can step in and perform precise calibrations at any time.

Save time and money while calibrating your own Mass Flow Controllers

## Get to Know The DryCal 800

### Flexible

DryCal 800 consists of a base with touchscreen and interchangeable cells to allow you to customize the standard for your specific needs.

### Portable

Small and Lightweight so that you can easily change location compared to older flow standards.

### Accurate

The DryCal 800 has industry-leading accurate flow measurements down to 0.5 sccm.

| Model                 | 200-800-3<br>50 mLPM   | 200-800-10<br>500 mLPM | 200-800-24<br>5 LPM | 200-800-44<br>50 LPM | 200-800-75<br>100 LPM |
|-----------------------|------------------------|------------------------|---------------------|----------------------|-----------------------|
| Flow Ranges           | 0.5-50 sccm            | 5-500 sccm             | 50-5,000 sccm       | 500-50,000 sccm      | 1-100 slm             |
| Standardized Accuracy | +/-0.25% +/-0.002 sccm | +/-0.15%               | +/-0.15%            | +/-0.15              | +/-0.15%              |
| Time Per Reading      | 1-60 seconds           | 3-135 seconds          | 3-90 seconds        | 1-35 seconds         | 1-50 seconds          |
| Weight                | 80oz / 2300g           | 85.1oz / 2412.5g       | 86oz / 2439.3g      | 88.4oz / 2507g       | 160oz / 4535g         |

### Have Questions?

Contact your Mesa Representative today at **973.492.8400**  
or [drycalsales@mesalabs.com](mailto:drycalsales@mesalabs.com)