



Carolina Medical Electronics, INC

4125 Old Mill Road, East Bend NC 27018
Phone (336) 699-8372 Fax (336) 699-3305

Technical Memo - 09001

Flow Meter Setup

1. Disconnect probe and other accessories.
2. Turn probe switch to the OFF position.
3. Turn Flow Meter ON.
4. Allow 30 minutes for proper warm up.
5. Zero flow meter using the Zero control.
6. Connect probe to Flow Meter (Insure meter remains on Zero if not adjust to zero)
7. Turn probe switch to NULL and adjust using the Null control for minimum value.
8. Turn probe switch to BAL and adjust balance to zero.
9. If balance will NOT zero check for air bubble in probe lumen.
10. Flow Meter and Probe should be ready to use.

Trouble Shooting Instructions

Problem: Flow Meter will not ZERO with OUT probe connected.
Resolution: Contact CME for service.

Problem: Flow Meter will not BALANCE with OUT probe connected.
Resolution: Contact CME for service.

Problem: Flow Meter will not BALANCE WITH probe connected.
Resolution:

1. Check probe cables and connections.
2. Insure proper ground.
3. Clean probe electrodes.
4. Connect Dummy Probe (CME DP-3) or different probe and repeat setup.
5. Contact CME for service.

Problem: Flow Meter will not NULL WITH probe connected.
Resolution:

6. Check probe cables and connections.
7. Insure proper ground.
8. Clean probe electrodes.
9. Connect Dummy Probe (CME DP-3) or different probe and repeat setup.
10. Contact CME for service.