

G-CALIBRATOR SPECIFICATIONS

| MODEL NUMBER | NUMBER OF G-CALS USED AT A TIME | FLOW METER RANGE cc/minute air | PUMP CAPACITY - MAXIMUM FLOW cc/min. | POWER REQUIREMENT FOR PUMP | POWER SYSTEM | BUILT-IN OVEN | REMARKS |
|--------------|---------------------------------|-----------------------------------|---|----------------------------------|--------------------------------------|--|---|
| 2301 | 1 | 100-1,000 | 1,000 | 1 Size 'D' battery | Replace - 8 hours use | No | Standard field unit - but with low capacity and less powerful pump. |
| 2301-110 | 1 | 100-1,000 | 1,000 | 110V A.C. | A.C. | No | Same as 2301 but with A.C. driven pump. |
| 2301-220 | 1 | 100-1,000 | 1,000 | 220V A.C. | A.C. | No | Same as 2301 but with 220V A.C. pump. |
| 2310-10 | 1 | 100-1,000 | 3,000 | 6 volt, sealed lead-acid battery | Recharge - 8 hours use | No | Ideal field or lab unit, with powerful German-built pump, battery and recharger inside the unit; can be run continuously with 110V A.C. supplied. |
| 2310-20 | 1 | 200-4,000 | 3,000 | 6 volt, sealed lead-acid battery | Recharge - 8 hours use | No | Same as 2310-10 except with higher capacity flow meter. |
| 2310-60 | 3 in series | 100-1,000 | 3,000 | 6 volt, sealed lead-acid battery | Recharge - 8 hours use | No | Same as 2310-12 but with capacity for 3 separate G-CALS in series. |
| 2320-40 | 1 | 200-4,000 | 3,000 | 6 volt, sealed lead-acid battery | Recharge - 8 hours use | No | Specially designed for corrosive gases such as Chlorine, HCl, HF, etc., with all teflon parts (wherever possible). Also contains a teflon chamber to house a sensor to be calibrated and a 4-way valve to generate either zero or span gas. |
| 2350-10 | 1 | 100-1,000 | not provided | not applicable | 110V A.C. for the oven to heat G-CAL | Yes- Temp. factory set to a value between 50 to 80°C | Contains oven for heating G-CAL with extremely low vapor pressure or extremely ambient conditions. No pump provided. |
| 2350-20 | 1 | 100-1,000 | 1,000 | 110V A.C. | A.C. | Same as 2350-10 | Same as 2350-10, but with built-in pump. |
| 2350-30 | 1 | 200-4,000 | 3,000 | 110V A.C. | A.C. | Same as 2350-10 | Same as 2350-10 but with heavy duty pump for higher flow rates. |
| 2350-50 | 3 in series | 100-1,000 | 1,000 | 110V A.C. | A.C. | Same as 2350-10 | Same as 2350-10, but with pump and capacity for 3 separate G-CALS in series. |