

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.

