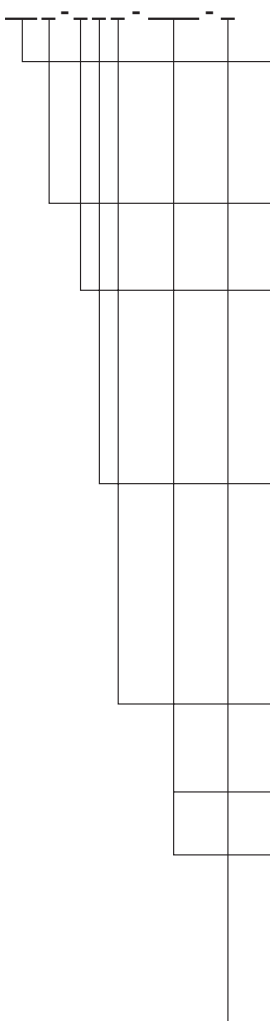


## Dynacalibrator® Part Numbering System

Model



**Base Model**

- 23 - Basic gas generator, continuous supply
- 34 - Intermediate generator, with zero and span functions
- 45 - Multiple modes, with zero, span, and bypass functions
- 50 - Two chambers (A and B), with selector for zero, A, B, or A+B

**Flow Control and Metering Methods**

- 0 - Manual/pneumatic control, mechanical/pneumatic metering
- 5 - Electronic control, digital numeric metering

**Basic Plumbing Configuration**

- 0 - No pump, single gas supply inlet
- 1 - No pump, dual gas supply inlets (carrier & dilution)
- 2 - Internal pump, no gas stream bypasses<sup>1</sup>
- 3 - Internal pump, single gas stream bypass (carrier)<sup>1</sup>
- 4 - Internal pump, single gas stream bypass (dilution)<sup>1</sup>
- 5 - Internal pump, dual gas stream bypasses (carrier & dilution)<sup>1</sup>

**Dilution Gas Flow Capacity**

- 3 - 1 L/min
- 4 - 2 L/min
- 5 - 5 L/min
- 6 - 10 L/min
- 7 - 15 L/min
- 8 - 20 L/min
- 9 - special flow

**Carrier Gas Flow Capacity**

- A - 80 cc/min
- B - 175 cc/min

**Rack Mount**

- R - Slide-mount package with pull handles (19")

**Additional Options**

- C - 220V/50Hz operation
- D - Flowmeter with fully calibrated dual floats; second float gives full scale reading at ~30% capacity<sup>2</sup>
- M - Constructed for use with moisture and moisture-sensitive compounds<sup>3</sup>
- S - Any non-standard option (contact factory for quote)

**Chamber Material**

- I - 150 Inertium
- N - HC-276 (for HCl, HF, and Cl)

<sup>1</sup> Internal pump not available on Model 500/505, or on any model constructed for use with moisture (Option M)

<sup>2</sup> Available only on models with manual/pneumatic flow control

<sup>3</sup> Available only on models with electronic flow control

**Accessorie**

Name	Description	Product No.
PFA	Low-pressure-drop particulate filter assembly for Dynacalibrators with an internal pump which will be operated in dusty environments	VM07-10-020
FC	Replacement filter cartridge for PFA	VM07-10-019
CSU	Replacement charcoal scrubber unit	VM50-02-046
PD	Replacement pump diaphragm	VM07-05-001
LF	Replacement 5 micron line filter element, with gaskets	VM07-13-005

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