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 bypasses¹
- 3 - Internal pump, single gas stream bypass (carrier)¹
- 4 - Internal pump, single gas stream bypass (dilution)¹
- 5 - Internal pump, dual gas stream bypasses (carrier & dilution)¹

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% capacity²
- M - Constructed for use with moisture and moisture-sensitive compounds³
- S - Any non-standard option (contact factory for quote)

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

1 Internal pump not available on Model 500/505, or on any model constructed for use with moisture (Option M)
2 Available only on models with manual/pneumatic flow control
3 Available only on models with electronic flow control

Accessory

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