BALANCES

Shimadzu SGM Series Specific Gravity Meter

Applications
- Determining specific gravity

Standard Features
- Compact and easy operation
- Microcomputer automatically controls the entire process. Operator only has to place sample and press a button
- Fully-automatic, semi-automatic, and manual measurements
- Measurement flow charts
- 5-year limited warranty

Specifications

<table>
<thead>
<tr>
<th>PART #</th>
<th>SHIMADZU MODEL #</th>
<th>DESCRIPTION</th>
<th>EST. SHIP WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>75364</td>
<td>321-66700-00</td>
<td>SMG 2000P, 2200 g x 0.01 g</td>
<td>16 lb</td>
</tr>
<tr>
<td>75365</td>
<td>321-54357-01</td>
<td>SMG 300P, 320 g x 0.0001 g</td>
<td>16 lb</td>
</tr>
</tbody>
</table>

- MINIMUM DISPLAY:
  - SGM 2000P: 0.01 g
  - SMG 300P: 0.0001 g

- OPERATION:
  - Fully-automatic, semi-automatic, and manual

- MEASURED ITEMS:
  - Solid specific gravity, Liquid specific gravity (optional sinker is needed), volume

- PROGRAMMABLE ITEMS:
  - ID No., Liquid density, Dipping period, Water tank up-down times, Buoyancy compensation value, Output condition, etc.

- OUTPUT ITEMS ID:
  - No., Kind of liquid, Temperature, Density of liquid, Sample weights in air and liquid, Dipping period, Specific gravity, Volume (solid)

- OVERALL DIMENSIONS:
  - Main body: 9" W x 13" D x 16" H
  - Operation display unit: 9.4" W x 12.2 mm D x 4.7" H

- POWER REQUIREMENTS:
  - AC100V ±10V, 50/60Hz, 80VA (approx.)
  - For other voltages, additional step-down transformer is required.

- WATER TANK (GLASS):
  - SGM 2000P: 3.8" W x 3.9" D x 4.3" H
  - SGM 300P: 7.8" W x 3.9" D x 3.9" H

- MEMORY:
  - Data of 100 measurements (when powered)

- OUTPUT SIGNAL:
  - RS-232C, 1200 to 9600 bps