

# Vacuum Pycnometer LVPY-A10



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Vacuum Pycnometer LVPY-A10 is a large capacity unit with 10 L capacity. Designed with strong, rugged-duty vibrator and sturdy base with integral, heavy-duty on/off switches. Features domed transparent cover for easy observation of sample being tested. Equipped with quick-release cam/lock fasteners for quick placement and removal of canister. Heavy duty vibrating table keeps sample material loose for more reliable test results.

## Features

- Domed transparent cover for easy observation of sample
- Heavy duty vibrating table to keep sample material loose
- Capacity 10 L (2.64 gallons), 6000 g (13.2 lbs.)
- Perforated Plastic Shelf
- Water inlet valve and 1/4" ID hose
- Vacuum Hose and Aspirator with 3/8" NPT fitting

## Applications

Used primarily in asphalt rice test applications to hold samples under vacuum pressure during a rice test for ASTM D2041 and AASHTO T209 and T283.

# Specifications

Model no.	LVPY-A10
Capacity	10 L (2.64 gallons)
	6000 g (13.2 lbs.)
Sample's maximum aggregate size	50 mm ( 2 inches)
Water inlet valve Hose	1/ 4 inches ID (inner diameter)
Vacuum hose and aspirator	3/8 inches NPT fitting
Flange	10-3/4 inches OD (outer diameter) (273 mm)
Maximum clearance above plate	7-3/4 inches (197 mm)
Dimension	9-7/16 inches ID x 12-1/8 inches (240 * 311 mm)
Gross weight	5.4 kg