

Models:

- RT-MG-003/4.5L** – Vacuum Desiccator (lightweight type), 4.5 L capacity
RT-MG-003/12L – Vacuum Desiccator (lightweight type), 12 L capacity
RT-MG-003/20S – Vacuum Desiccator (heavy type), 20 L capacity
RD-MG-003/30S – Vacuum Desiccator (heavy type), 30 L capacity

Accessories:

- RD-MG-003/zSP** – Two-stage Vacuum Pump, 42 L/min
RD-MG-003/zPP – Two-stage Vacuum Pump, 100 L/min
RD-MG-003/zDP – Diaphragm Vacuum Pump
RT-MG-003/zG1 – Vacuum Gauge complete with connections and bleed/regulation pin valve
RT-MG-003/zG3 – Vacuum Gauge complete with connections for 3 desiccators and bleed/regulation pin valve
RD-MG-003/zDU – Air Drying Unit for use with silica gel
RD-MG-003/zSG – Silica gel, 1 kg
RT-MG-003/zD – Desiccator Dolly for RT-MG-003/20S and RT-MG-003/30S



RT-MG-003/12L



RT-MG-003/20S

Standards:

EN 12697-5, EN 12697-12

Description:

RT-MG-003 vacuum desiccators are used for determining the theoretical maximum density of uncompacted asphalt mixtures, as well as for determining the water sensitivity of bituminous specimens according to EN 12697-12. RT-MG-003/4.5L & RT-MG-003/12L are lightweight type desiccators with 4.5 L and 12 L capacity made from robust transparent plastic.

RT-MG-003/20S & RT-MG-003/30S are heavy type desiccators with 20 L and 30 L capacity made from stainless steel with transparent lid.

All the above vacuum desiccators have to be connected with suitable vacuum pump and vacuum gauge with bleed/regulation pin valve (see accessories).

The vacuum desiccator supplied complete with cover clamps (3 pcs.), quick-release connection, vacuum hose (2.0 m) and internal stainless-steel shelf (with one level for RT-MG-003/4.5L & RT-MG-003/12L, two levels for RT-MG-003/20S, and three levels for RT-MG-003/30S).



RD-MG-003/zDP



RD-MG-003/zPP



RT-MG-003/zG1



RT-MG-003/zG3



RT-MG-003/zS

Technical specifications:

	RT-MG-003/4.5L	RT-MG-003/12L	RT-MG-003/20S	RT-MG-003/30S
Capacity	4.5 L	12 L	20 L	30 L
Internal diameter	190 mm	290 mm	280 mm	
Internal height	175 mm	195 mm	330 mm	495 mm
Desiccator material	transparent plastic		Stainless steel	
Lid material	transparent plastic			
Weight (approx.)	3.8 kg	7.3 kg	12.4 kg	16.0 kg