

EASYMATE-Reservoir

Reservoir for liquid oxygen
Standard and High-Flow



The slim **EASYMATE-Reservoir**, in combination with the portable **EASYMATE**, forms a complete state-of-the-art LOX system. Available in sizes 35 and 45 liters, as well as a 45 liter high-flow variant. The unique design of the **EASYMATE-Reservoir** uses fewer components than typical reservoirs, making it inherently not only more reliable, but also easier to maintain.

Accessories: Dial-Flowmeter 0-8 l/min, Steps 0/0.5/1/1.5/2/2.5/3/4/5/6/7/8 l/min

Neo-Flowmeter 0-4 l/min, Steps 0.1/0.15/0.25/0.5/0.75/1/1.5/2/3/4/ l/min

Flow-steps High-Flow Reservoir (Build in): 0/1/2/2.5/3/4/5/6/8/9/10/12/15 l/min

Value	PM2345-OCE	PM2335-OCE	PM2345-HF15-OCE
Height	88.9 cm (35")	80.3 cm (31.6")	88.9 cm (35")
Diameter	40.6 cm (16")	40.6 cm (16")	40.6 cm (16")
Weight empty	23.2 kg (51.2 lbs)	20.5 kg (45.2 lbs)	23.2 kg (51.2 lbs)
Weight filled	74.6 kg (164.5 lbs)	60.5 kg (133.3 lbs)	74.6 kg (164.5 lbs)
Operating temperatur	-17.7 °C to 40.0 °C (0°F to 104°F)	-17.7 °C to 40.0 °C (0°F to 104°F)	-17.7 °C to 40.0 °C (0°F to 104°F)
Storage temperatur	-40.0°C to 70.0°C (-40°F to 158°F)	-40.0°C to 70.0°C (-40°F to 158°F)	-40.0°C to 70.0°C (-40°F to 158°F)
Operating altitude range	-152 m to 3,048 m	-152 m to 3,048 m	-152 m to 3,048 m
	(-500 ft to 10,000 ft)	(-500 ft to 10,000 ft)	(-500 ft to 10,000 ft)
Max. operating pressure	1.79 bar (26 psi)	1.79 bar (26 psi)	1.79 bar (26 psi)
Maximum flow	8 lpm	8 lpm	15 lpm
LOX volume	45 liter	35 liter	45 liter
GOX volume	38,700 liter	30,100 liter	38,700 liter
NER-rate	<0,7 l/day (<0,7 l/d)	<0,7 l/day (<0,7 l/d)	<0,7 l/day (<0,7 l/d)