

AGT-PSG MAK MOBILE

Peltier Gas Cooler

The MAK MOBILE cooler from AGT-PSG is a gas conditioning system integrated in a robust carrying case. Primarily used for wet sample gas stream drying, this system offers accuracy, safety, and stability. Its unique cooling and gas separation technology achieves low and constant dew points of 3°C. The proposed version is equipped with an integrated flow meter and a temperature controller for the heated line.



- ✓ Rental from one day
- ✓ Technical assistance included

Peltier Dryer

TECHNICAL SPECIFICATIONS

MAX. GAS FLOW V_{N^2}	250 l/hr
DEW POINT STABILITY	± 0,1°C
MAX. OPERATING PRESSURE	3 bar
MAX. SAMPLE GAS T°	190°C
AMBIENT T°	+ 5 to +45 °C
FILTER POROSITY	2 µm
SAMPLE GAS INPUT CONNECTION	DN4/6 stainless steel fitting
SAMPLE GAS OUTLET CONNECTION (MAX.3)	PVDF-connection DN4/6
TENSION	230 VAC 50 Hz (115 VAC 60 Hz optional)
COOLING CAPACITY	Max. 245 (2 Peltier elements)
DIMENSIONS	468 x 355 x 193 mm
WEIGHT	12 kg
INTEGRATED OPTIONS	- Flowmeter - Heated line temperature regulator

KEY POINTS

- High performance cooler
- Stable and robust
- Corrosion resistant
- Portable & compact design
- Heated line T° regulator and flowmeter included

APPLICATIONS

- Industrial Emissions Analysis
- Industrial processes
- Laboratories
- Research & development

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