

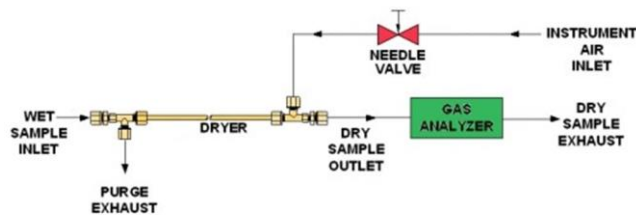
IMR 500-P COMBUSTION GAS DRYER

The IMR 500-P is a portable A/C powered sample dryer. It can be used with any gas measuring instrument. IMR recommends pairing it with an IMR 1400 or IMR 2800 gas analyzer.

The IMR 500-P filters most of the particulates from the gas stream at the gas probe. The sample is then kept hot by the heated sample hose. When the sample reaches the dryer it then passes through a permeation tube. This separates any condensate from the sample. The cleaned dry sample then exits the IMR 500-P and is ready to be measured.



Instrument Air Purge Gas Diagram



Features
Permeation drying method
Heated Sample line
Probe and Filter with disposable element
Tubing and thermocouple extension
Power cord
User manual

Specifications
Capacity: 2.5 l/min
Heated gas tube 5 ft. (1.5 m)
Temperature regulation: 284°F (140°C)
Power supply (single voltage): 120VAC / 60 Hz or 230VAC / 50 Hz
Dimensions: 14.8 x 6.7 x 12.6 in. (375 x 170 x 320 mm)
Weight: 13.2 lb. (6 kg)
Model: IMR 500-P
Item# 05000