

Universal Analyzers 3080 Thermoelectric Gas Conditioner

Rental and Application Notes

- Shipping Weight: 70 lbs.
- Designed to transfer sample gas to extractive analyzers for CEM and process control applications.
- Two-pass conditioner to ensure that a constant stream of dry gas is supplied to the analyzers.
- Utilizes the Peltier effect to cool the gas samples



	Specifications
Weight	56 lbs
Dimensions	18" x 7.5" x 11". (13" x 14" x 24" w/ stand)
Power	95 - 125VAC, 50/60 Hz, 700w
Electrical Classification	NEMA 1
Operating Temperature	32° F - 105° F
Inlet Sample Temperature	Up to 500° F for stainless steel, 208° F for kynar and glass
Maximum Cooling Power	252BTU's/Hour
Outlet Sample Dew Point	41° F, adjustable
Flow Capacity	8 L/min. maximum at 15% H2O and 77° F ambient temperature
Valved Rotometer	0 - 10 L/min
Fittings	Inlet and outlet have 1/4" compression fittings