

Universal Analyzers Inc.

UNIVERSAL ANALYZERS MODEL 1060 SAMPLE COOLER SPECIFICATIONS

SAMPLE FLOW RATE:	0 TO 8 L/M (AT STP)
MAXIMUM INLET TEMPERATURE:	
STAINLESS STEEL HEAT EXCHANGER:	500 DEGREES F. (260 C.)
KYNAR/GLASS HEAT EXCHANGER:	280 DEGREES F. (138 C.)
MAXIMUM INLET GAS DEWPOINT:	158 DEGREES F. (70 C.)
MAXIMUM INLET WATER CONCENTRATION:	30% *
MINIMUM AMBIENT TEMPERATURE:	34 DEGREES F. (1C.)
MAXIMUM AMBIENT TEMPERATURE:	105 DEGREES F. (41 C.) *
MAXIMUM COOLING POWER:	252 BTU'S PER HOUR (240 kJ/Hr)
OUTLET SAMPLE DEW POINT:	41 DEGREES F. (5 C.)
GAS SAMPLE INLET FITTING:	3/8" TUBING FITTING
GAS SAMPLE OUTLET FITTING:	1/4" TUBING FITTING
BOTTOM WATER DRAIN FITTINGS:	3/8" FITTINGS
MAXIMUM INPUT POWER:	740 WATTS
VOLTAGE:	90-132 OR 180-264 VAC, 50/60 Hz
ELECTRICAL CLASSIFICATION:	GENERAL PURPOSE, NEMA 1
DIMENSIONS:	15" HIGH x 12" WIDE x 12" DEEP
WEIGHT:	33 LBS (15 KG)
SOLUBLE GAS REMOVAL RATES:	NO 0% LOSS NO2 <10% LOSS SO2 < 2% LOSS CO 0% LOSS CO2 < 2% LOSS

* At reduced flow rate.