

EcoFlow Kit

Technical Specifications



MEASUREMENTS

SENSOR	TYPE	RANGE	RESPONSE TIME (T ₉₀)	ACCURACY
CH ₄	Laser	0-100%	≤6s	+/-0.5 ppm
Flow	Vane Anemometer	0-16 SCFM		+/-2% reading

GAS CONDITIONING

Particle Removal	Particles >20 microns
Liquid Removal	Can sample on wet or dry basis, gas must be non-condensing

POWER SUPPLY

Battery Type	NiMH rechargeable battery pack – 3 x 1.2V (6450 mAh)
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ENVIRONMENTAL CONDITIONS

Operating Temperature	14°F – 176°F (–10°C – +80°C)
Relative Humidity	5% – 85% relative humidity

PHYSICAL

Dimension	14" x 12" x 9.5" / 356mm x 305mm x 241mm
Weight	10.2 lbs (4.6kg)

PUMP

Flow Rate	70 l/hr
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ACCESSORIES

Temperature Probe	+/-1°C of reading –22°F to 266°F (–30°C to +130°C)
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