

Dresser Model 6 Prover

Criteria	2M/10M Specification	
Overall Prover Dimensions (l x w x h)	51" x 19.5" x 29.5"	
Prover Shipping Dimensions (l x w x h)	54" x 24" x 32"	
Net Weight/Shipping Weight	10M only: 155 lb, 2M/10M: 180 lb, Hose: 25 lb	
Shipping Weight	10M only: 270 lb, 2M/10M: 300 lb (including Prover Hose)	
System Accuracy (excluding meter under test)	±0.55% or better	
System Repeatability (excluding meter under test)	±0.15% or better	
Ambient Operating Temp.	+36°F to +104°F (2°C to +40°C)	
Ambient Storage Temp.	-40°F to +140°F (-40°C to +60°C)	
Humidity	Up to 95% non-condensing	
Power		
System	2M/10M and 10M, 20A (120VAC), 10A (240VAC)	
Inverter Requirements	3,000 Watts	
Total Harmonic Distortion (THD) Requirements	Less than 3% THD	
Blower Capacity		
Single	0–7,200 acfh at 10-inch differential	0–200 m3/h at 25 millibar differential
Dual	0–14,400 acfh at 10-inch differential	0–400 m3/h at 25 millibar differential
Compliance	Meets FCC Part-15 requirements VSL and NIST traceable. UL508 and CSA 22.2 #14	
Testing		
Test Medium	Air	
Test Flow Rate: 2M Master Meter	35–2,300 acfh 1–65.1 m3/h	
Test Flow Rate: 10M Master Meter	100–10,000 acfh 2.83–283 m3/h	
Regulatory Standards		
Electrical Safety	• UL 61010-1 Issued: 2012/05/11 Ed:3 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use–Part 1: General Requirements • CSA 61010-1 Electrical Equipment for Measurement, Control, and Laboratory Use; Part 1: General Requirements, CAN/CSA-C22.2 No. 61010-1, 2012/05/11, 3rd Edition • IEC 61010-1 Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use–Part 1: General Requirements	

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