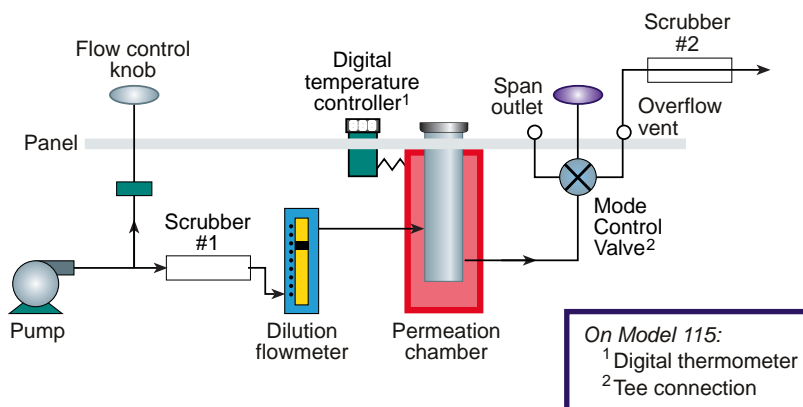


Two models of convenience – one with temperature control capability

Specifications – Models 115 and 120

Panel features	Permeation chamber access (screw cap) Digital readout for chamber temperature Flowmeter with flow control valve Span and overflow outlet (1/4" tube fitting) Power switch with LED indicator light Power receptacle for 110 VAC operation and recharging
Additional on Model 120	Solid state proportional temperature controller Digital readout for set point and chamber temperature Teflon mode select valve – Standby or Span Heater switch with LED indicator light
Permeation chamber	Glass: .85" ID x 7.75" (2.1 cm x 19.7 cm) Teflon®: .69" ID x 7.75" (1.7 cm x 19.7 cm)
Temperature range	
Model 115	10°C to 40°C ambient No temperature control
Model 120	5°C above ambient to 100°C Solid state proportional temperature controller
Flowmeters	Precision direct-reading flowmeters
	Models 115-1 & 120-1 1.0 L/min
	Models 115-2 & 120-2 2.4 L/min
	Models 115-4 & 120-4 4.0 L/min
Pump	Internal Pump (12 VDC)
	Single head 2.4 L/min
	Dual head 4.0 L/min
Scrubbers	Activated charcoal
Power Supply	Internal rechargeable gel-type battery (12V) with up to 24 hour capacity
Accessories	Power cord for 110 VAC operation and recharging Adapter for 12V vehicle system Forceps for device insertion and removal
Case	Molded fiberglass with handle for field use 10.5" wide x 9.5" deep x 13" high (27 cm x 24 cm x 33 cm)
Instrument weight	
Model 115	19 lbs. (8.6 kg)
Model 120	24 lbs. (11 kg)

Schematic – Model 120



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Australian Distributors
CHROMALYTIC TECHNOLOGY
 PO Box 435, 222 Forest Rd, Boronia, Victoria 3155, A
 Tel: +61 3 9762 2034 Fax: +61 3 9761 1169 email: sales@cc
 Website: www.chromtech.net.au
 E-mail: info@chromtech.net.au
 Tel No: +61 3 9762 2034
 Fax: +61 3 9761 1169

