



ASCO INSTRUMENTS has developed this portable catharometer to meet the demand for an easy-to-use, ergonomic, rugged and portable Helium meter. Its main features are :

- Autonomous system for measuring helium
- Digital display for 0-100%.
- Bargraph display for 0-10%.
- Self-monitoring and auto zero at start-up
- Led information of the pump operation
- Pump with integrated filter protection
- Viewing sensor defect
- Battery operation 4 hours in continuous mode
- Battery operation 10 hours in standby mode
- Waterproof IP66 carrying case Option
- Charger supplied



Features
• Dual range measurement
• Sample line for small volumes
• Low flow
• Bargraph for low scale
• No compatible for H2S gas
• No compatible with Polymers
• Option Alarm level available

Benefits
• Autonomous system
• Rugged
• Low drifts
• Available span adjust
• Low response time
• No destructive overrange
♦ Low power consumption



1.Side view



2. Up view



3.back view and controls



4.Accessories

SPECIFICATIONS

Electric	
Charger supply	95 to 240v
Battery	MIMH 7.2 v
Zero adjust	Automatic
Span adjust	By potentiometer
Power supply influence	None
Operating temperature	5 to + 45 °C
Storage temperature	-10°C to + 60°C
Dual range	0 to 100% volume and 0 to 10% volume
Accuracy	2% of full scale
Vibration	2, 7 G maxi
Water tightness (case)	IP 55
Mecanic	
Dimensions	230 mm x 200 mm x 95 mm
Weight	1 Kg
PSU connections	
Electric	European plug
Output	Jack



Standard case (black)



Enhanced case Pelicase (in option)



Accessories :

- Cap for spin
- Spin 3 x 110 mm
- Tube 3 x 150 mm