

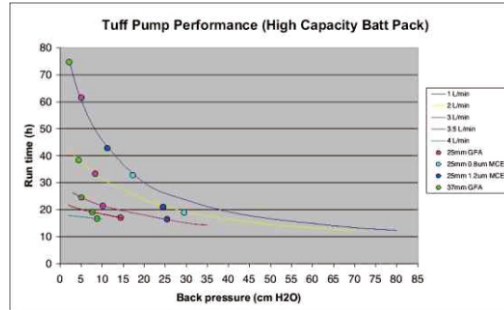
퍼스널 샘플링 펌프

대기 | 실내 | 작업환경

Personal Sampling Pumps



Model : TUFF



용도

Applications

- 작업자가 휴대하여 용제가스, 석면, 가스상 물질 및 분진 시료 채취
- 실내 및 작업 환경 측정시 VOCs 시료 채취

특징

Features

- EN1232, NIOSH0600 만족
- 5 ml/min - 4.5 l/min으로 넓은 유량 범위
- LED로 작동 상태와 알람 확인 가능

SPECIFICATIONS

Flow Range	5 ml/min - 4.5 l/min(3 L/min on Tuff 3 variant)	
Flow Control Accuracy	Control typical $\pm 3\%$ at a calibrated point	
Flow Pulsation Ratio	$< 10\%$ at 2 L/min	
Runs Stored	100(Pro Versions Only)	
Display	100 x 32 Graphics LCD	
Typical Charge Time	< 3 hrs from discharge/3way-5 hr	
Size / Weight	133 mm x 87 mm x 47 mm / 0.5 kg	
Service interval	Recommended 2,500 hr	
IP Ratings	Gasket Sealed Case IP54	
Intrinsic Safety Approvals	Eex ib IIC T3 Atex II I G(Pending)	
In storage	Temperature	-10 to +50 °C
	Humidity	30-95 % RH(non condensing)
In operation	Temperature	0 to +50 °C
	Humidity	30-95 % RH(non condensing)
Operation Duration	At 2.0L/min via 25 mm GFA filter	> 30 hrs. 2.7 Ah/ > 20 hrs 1.7 Ah

CONFIGURATIONS

Tuff Main Sampler	1 ea
Battery charger	1 ea

ACCESSORIES

Sampling Heads, Cyclones	1 ea
Bubblers and Impingers, Carbon tube	1 ea
Cassettes, pre-treated filter, blank, pre-loaded	1 ea
Range of Filter Media	1 ea
Sorbent tubes and tube holders	1 ea