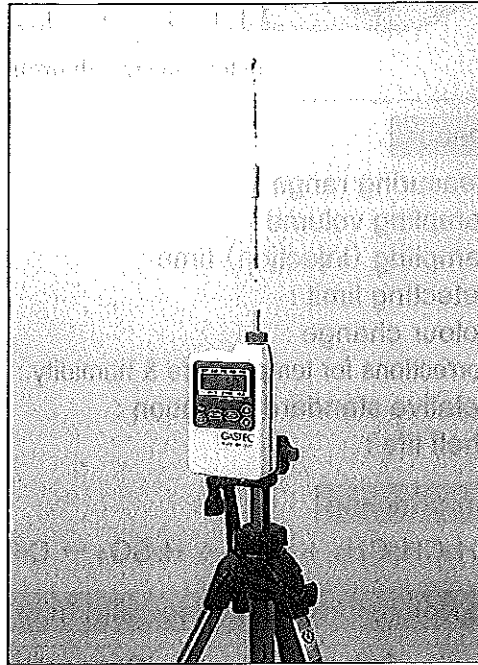


Automatic Gas Sampler GSP-300FT-2

• Features

The Model GSP-300FT-2 has been designed the smallest sampler available with an integrated flow metre for Hand-held, Personal or site sampling gas sampler. This small size air sampler can be possible to carry on constant flow rate for 10 hours continuous sampling. This sampler employs an extremely low noise air pump and automatic shut-off air pump by preset timer or volume for integrated flow rate and accumulated time.



■ GSP-300FT-2 Specification

Spot Flow Rate & Measuring Range	0~250 ml/min	
Constant Flow Rate Sampling Range	50 ml/min : 0.0~34.5 kPa	200 ml/min : 0.0~ 21.0 kPa
	100 ml/min : 0.0~30.0 kPa	250 ml/min : 0.0~ 16.5 kPa
	150 ml/min : 0.0~25.0 kPa	
Operating Mode	Timer mode : Automatic shut-off of air pump by a preset timer and digital display of integral flow rate.	
	Constant volume mode : Automatic shut-off of air pump by a preset timer and digital display of elapsed time.	
Indicator	L.C.D. Read-out (equipped Light Switch)	
	Flow Rate Indicator : ml/min	
	Accumulated Sampling Volume Indicator : 0.000~9.999 L, 10.00~99.99 L, 100.0~999.9 L	
	Maximum Sampling Time Indicator : 0~999 min	
Construction & Performance	Mass flow sensor (Temperature Correction Function attached), Diaphragm sampling pump, Dust-proof, Water drop-proof, Auto Start Function, Equipped with initial flow rate maintaining electric circuit	
Accuracy of spot and accumulated volume	±5 % (at higher than 50 ml/min spot flow rate under constant temperature and relative humidity)	
Operating temperature and humidity range	Temperature : 0~40°C	
	Humidity : 10~90 %RH (without dews)	
Power source	2 pcs. Type AA Alkali Dry Cell Battery lasts 10 continuous hours (20°C)	
Dimension & weight	80 (W) × 40 (D) × 140 (H) mm • 300/g (with batteries)	