

LFE

LAMINAR FLOW ELEMENT DIGITAL FLOW METER

MODEL: LFM750

High Accuracy ° Wide Range ° Portable

SERRAX LFM750 is a high precision Laminar Flow Element (LFE) based digital flow meter designed for accurate measurement of low gas flow rates. It provides stable, repeatable and reliable performance with minimal pressure drop ideal for calibration laboratories, industrial processes, environmental monitoring and research applications.

TECHNICAL SPECIFICATIONS

	Device Name	Laminar Flow Element (LFE) Digital Flow Meter
	Make	SERRAX
	Model	LFM750
	Flow Range	0.5 to 50 LPM
	RESOLUTION	0.001 LPM
	Accuracy	±1% of Reading
	Measured Medium	Air/Non-corrosive Gases
	Display	GLCD 128x64
	Power Supply	Rechargeable Lithium Ion Battery
	Charging	Charger (Supplied)
	Battery Life	Up to 20 Hours (Typical)
	Dimensions	150 x 150 x 120 mm
	Flow Sensor	Laminar Flow Element (LFE)
	Flow Inference Methodology	Flow is inferred from the differential pressure (Δp) developed across LFE
	Flow Mode	User Selectable From Flow at Operating Conditions, Flow at STP, Mass Flow at operating condition and at STP



KEY FEATURES



High Accuracy
±1% of Reading



Fine Resolution
0.001 LPM



Wide Range
0.5 to 50 LPM



**Lithium ion
Rechargeable
Battery**

APPLICATIONS



Calibration
Laboratories



Environmenta
l Monitoring



Industrial
Process



Leak
Testing



Research &
Development

STANDARD ACCESSORIES



Lithium ion
Battery



USB Charger



Calibration
Certificate (Optional)



Carrying Case
(Optional)



Our Customers







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