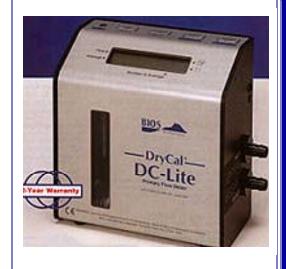
FIELD Environmental Instruments

BIOS

DryCal DC-Lite

Equipment Rental and Field Supplies

"Your Needs Are Our Business"



Toll-Free 800-393-4009

BIOS International introduces the exciting new DryCal DC-Lite, a revolutionary dry primary flow meter design that offers low cost, light weight and ultra-compact size. The innovative new DryCal is immune to flow source pulsation without the need for in-line dampers. It provides users with a primary flow standard for industrial hygiene, environmental and laboratory applications.

The DC-Lite fits easily into a slim briefcase for convenient transport and in keeping with all BIOS flow meters, it eliminates the need for messy soap film solutions.

The DC-Lite uses patented DryCal near-frictionless piston technology and photo optic sensors to obtain volumetric flow readings quickly volumetric flow readings quickly and accurately. Five flow ranges are available: 2 to 500 ml/min, 5 ml/min to 5 LPM, 10 ml/min to 12 LPM, 20 ml/min to 20 LPM and 1 to 40 LPM.

SPECIFICATIONS

Size: 5"W x 2 3/4" D x 5" H

Weight: 42 ounces

Battery System: 6V rechargeable, sealed lead-acid, 6-8 hours typical operation

AC Battery Charger: Wall mounted single station, charger can be used for AC operation

Input: 100 to 120 VAC, 50 to 60 Hz

Output: 12 VDC, 2.5 mm charger plug, center positive.

Operating Modes: Single cycle, continuous auto repeat and 10 reading functions

Temperature

Operating Range: 0 to 55°C

Printer Port: Standard parallel (IBM/Centronics)

Warranty: 2 years

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Visit us soon on the web

www

fieldenvironmental.com

Inquiries and orders 800-393-4009