

FLOW Meters

DRUM / BARREL PUMPS

Models FM-3000, FMBC-3000



Dispense precise amount of fluids from drums, barrels, totes and other containers.

Handles a wide variety of chemicals and corrosive liquids such as acids, bases, cleaners, coolants, plating solutions, developing solutions, pesticides, and herbicides. Meters are designed for use on PFM, PFP and PFV drum pumps.

Features

- Splash and corrosion-resistant polypropylene construction
- Includes engineered connection components for fast assembly to PFM, PFP or PFV drum pumps.
- Easy to read LCD display with push-button interface
- FM-3000 and FMBC-3000 are user calibrated for custom flow rates and fluid characteristics
- Batch control version - FMBC-3000 - stops pump after a customer adjustable preset volume is pumped.
- Meter automatically turns on and begins operation when flow is detected
- Four ranges allow the meter to be calibrated and stored for different fluids or flow rates and can be totaled independently
- Displays either volume (total flow) or flow rate in gallons or liters depending upon model
- +/- 1% accuracy and repeatability
- Automatic power down feature extends battery life
- Low battery warning
- FMBC-3000 operates on 230 volt
- 20 cP maximum viscosity
- Temperature range: 32°F (0°C) to 86°F (30°C)
- Flow range: 5 gpm (20 lpm) to 32 gpm (120 lpm)

Specifications

FM-3000 Series Models

Part Number	Model Number	Totalizer	Rate	Certification	Units	Material	Field Calibration
106734	FM-3000	X	X	CE, plug type F	U.S. Gal./ Liters, GPM/LPM	Polypropylene	X
106734-2	FM-3000	X	X	CE, plug type F	U.S. Gal./ Liters, GPM/LPM	PVDF	X

FMBC-3000 Series Models

Part Number	Model Number	Totalizer	Rate	Certification	Units	Material	Field Calibration	Batch Control
106734-1	FMBC-3000	X	X	CE, plug type F	Liters/LPM	Polypropylene	X	230V, 50Hz
106734-3	FMBC-3000	X	X	CE, plug type F	Liters/LPM	PVDF	X	230V, 50Hz



Meter Type	Materials of Construction
Polypropylene	Polypropylene housing, PVDF turbine, Hastelloy C shaft, FKM seal
PVDF	PVDF housing, PVDF turbine, Hastelloy C shaft, FKM seal



FINISH THOMPSON INC.

921 Greengarden Road • Erie, PA 16501-1591 U.S.A.
Ph 814-455-4478 • Fax 814-455-8518
Email fti@finishthompson.com • www.finishthompson.com

Sales - 800-934-9384
Order Fax - 814-459-3460
Literature ID No. FT08-1013, R1



OFFICIAL UK DISTRIBUTOR: Michael Smith Engineers Limited
www.michael-smith-engineers.co.uk freephone: 0800 316 7891