

DAISY PLATFORM · MASS FLOW CONTROLLER

Precise gas flow on two independent channels.

KEY APPLICATIONS

Gas dosing

Bioreactor gas feed

Atmosphere control



SKU DMFLO

MASS FLOW CONTROLLER

Daisy MFC

The Daisy MFC puts two mass flow controllers in one module. Set and hold gas flow on each channel independently from the Daisy Controller Software.

Both channels on a module share the same full-scale range. Choose from five ranges: 1 SLPM (DMFLO-001), 2 SLPM (DMFLO-002), 5 SLPM (DMFLO-005), 10 SLPM (DMFLO-010), or 20 SLPM (DMFLO-020).

PLATFORM INTEGRATION

Pairs with Daisy modules

Chain it with other Daisy modules and control gas flow alongside your pumps, valves, and sensors in one script.

GAS FLOW CONTROL

What you can control

- Flow rate (SLPM)
- Volume (L)
- Ramp to the target flow rate

OPEN PLATFORM

Click or script

Control the MFC with a click in the Daisy Controller Software, or drop into the built-in Python window to automate multi-step protocols.



AI Assistant

Writes the script for you.

TECHNICAL SPECIFICATIONS

Weight	0.77 kg (1 to 5 SLPM) 0.88 kg (10 to 20 SLPM)	Dimensions	100 x 100 x 120 mm
Flow Ranges	1, 2, 5, 10, or 20 SLPM (full scale)	Min. Controllable Flow	0.1% of full scale (1000:1 turndown)
Accuracy (Air)	±1.5% of reading or ±0.2% FS	Operating Pressure	0-145 psig (1-5 SLPM) 0-100 psig (10 SLPM) 0-60 psig (20 SLPM)
Port Connections	Push-to-connect, 1/4" OD tubing	Compatible Gases	Air, N ₂ , O ₂ , CH ₄ , Ar, CO ₂ , N ₂ O, He, H ₂ (clean, dry, non-corrosive)

Discover another way to automate.

Contact us to schedule a live demo.



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