

D08

D08 Series Flow Readout Box



The D08 Flow Readout Box provides a power supply for one mass flow controller or mass flow meter. The D08 features a power supply, a flow setpoint and a flow display for mass flow controllers or mass flow meters and enables the user to set and display the flow for a single MFC or MFM. The D08 is offered in a compact digital- or analog-style readout box, desktop readout box, rack-type flow readout box or flow accumulator.

FEATURES

- High accuracy power supply
- Wide range input switching power
- CE certified
- Ten years of proven production experience

The D08 Flow Readout Box is engineered, sold, serviced and supported in the U.S. by Helios Technologies, Inc., and manufactured by Sevenstar.



HELIOS TECHNOLOGIES, INC.

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D08 Series Flow Readout Boxes

Specifications for D08-1E & D08-4E Flow Displayer

Model	Output Power Supply	Nominal Power Supply	Power Supply	Max Consumption	Output & Input Signal	Dimension (mm)	Control Channels	Weight
D08-1E	+15V±5% 300mA -15V±5% 600mA	+5.00V±0.1% 5mA	~220V±10% 50Hz	25W	0 ~ +5V	483x140x320	1 MFC/MFM 1 displayer	6 kg
D08-4E	+15V±5% 600mA -15V±5% 1.2A	+5.00V±0.1% 10mA	~220V±10% 50Hz	45W	0 ~ +5V	483x140x320	4 MFC/MFM 4 displayers	7.5 kg

Note: D08-2E & D08-3E: same specifications as D08-1E, but with 2 MFC/MFM and 3 MFC/MFM, respectively.

Specifications for D08-1F & D08-1FM Desk Style Readout Boxes

Model	Output Power Supply	Nominal Power Supply	Power Supply	Max Consumption	Output & Input Signal	Dimension (mm)	Control Channels	Weight
D08-1F	+15V±3% 400mA -15V±3% 400mA	-15V±3% 400mA	~85-265V AC 50/60 Hz	15W	0 ~ +5V 4~20mA (or 0~10mA)	96x96x157	1 MFC/MFM	1 kg
D08-1FM	+15V±3% 400mA -15V±3% 400mA	-15V±3% 400mA	~85-265V AC 50/60 Hz	15W	0 ~ +5V 4~20mA (or 0~10mA)	96x96x157	1 MFM	1 kg

Notes: D08-1K: same specifications as D08-1F, with exception of output power supply of +24V±3% 400mA / -24V±3% 400mA

D08-1G: same specifications as D08-1F, but has RS232/485 digital signal

D08-1GM: same specifications as D08-1FM, but has RS232/485 digital signal

D08-2F, 3F, 4F: same specifications as D08-1F, but with 2, 3 and 4 MFC/MFM, respectively

Specifications for D08-8C & D08-8CM Flow Accumulators

Model	Output Power Supply	Nominal Power Supply	Power Supply	Max Consumption	Output & Input Signal	Dimension (mm)	Control Channels	Serial Comm. Interface	Weight
D08-8C & D08-8CM	+15V±5% 200mA -15V ±5% 400mA	+5.00V±0.1% 5mA	~85-265V AC 50Hz/60Hz	10W		72x72x168	1 MFC/MFM (D08-8C) 1MFM (D08-8CM)	RS232 RS485	0.5 kg

Helios Technologies offers a full range of options to meet your standard or custom specifications.
Contact Helios Technologies to discuss your application and specific requirements.



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