

Sevenstar D08 Series

Flow Readout Box



FEATURES

- ▶ CE Certified
- ▶ High Accuracy Powersupply
- ▶ Ten Years of proven production Experience



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.

D08-1E & D08-4E Readout Box

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	483×140×320	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	483×140×320	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.

D08-1F & D08-1FM Desk Style Readout Box

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)	96×96×157	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)	96×96×157	1 MFM	1 kg

Note: D08-1K: same specifications as D08-1F, with exception of output power supply of +24VDC

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

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

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		72×72×168	1 MFC/MFM (D08-8C) 1MFM (D08-8CM)	RS232 RS485	0.5 kg



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