GBR3B Tru-Flo Mass Flow Verifier

Higher System Uptime

- In situ mass flow verification without MFC removal
- Shorter measurement time than any other technique
- Faster, more effective troubleshooting

Enhanced Process Control

- Most accurate flow verification method
- Widest flow verification range (up to 5000 sccm)
- No risk of contamination due to MFC removal

The MKS Tru-Flo® Mass Flow Verifier(MFV) is a fully integrated diagnostic instrument that provides in situ verification of mass flow controller (MFC) performance on semiconductor process tools. The Tru-Flo® MFV mass flow verifier measures a pressure rate-of-rise into a known volume at a known temperature to determine mass flow to within ±1% of Reading. It consists of a small gas volume, an MKS Baratron® pressure sensor, shut off valves, and control electronics combined into a single compact package. Tru-Flo® mass flow verifier can be easily incorporated into a process tool gas panel and communicates with a tool host computer via an RS-232 interface.

Configurations:

Part Number	Flow Range	Fittings Compatible with	Valve Position idle state	Air Inlet Fitting	Price	QTY
GBR3B52CRR1A	500 sccm	Inlet: 4 VCR® male Outlet: 4 VCR® male	Closed	1/8 inch tube	Quote Only	
GBR3B52CRR1B	500 sccm	Inlet: 4 VCR® male Outlet: 4 VCR® male	Closed	4 mm tube	Quote Only	
GBR3B53CRR1A	5000 sccm	Inlet: 4 VCR® male Outlet: 4 VCR® male	Closed	1/8 inch tube	Quote Only	
GBR3B53CRR1B	5000 sccm	Inlet: 4 VCR® male Outlet: 4 VCR® male	Closed	4 mm tube	Quote Only	

Accessories:

No other accessories are available for this product.

Related Products:

GBROR® Gas Box Rate-of-Rise In Situ Flow Verifier

HA-MFV, High Accuracy Mass Flow Verifier

No other related products are available for this product.

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