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تماس 24 ساعته حتی تعطیلات



Thermal Mass Flow meter MTLF

Technical Specifications

Connections	1/4" NPT-F
Measuring Range	0-10 SCCM - 0-100 SLM
Display	LCD Display (Opt; Instant and Total)
Output	4...20 mA, 0...5 VDC
Accuracy	<±1 %
Temperature Range	0-50°C
Supply	24 VDC
Pressure	35 bar max (TAPCON; 17 Bar max)
Measuring Ability	100:1
Electronic Connection	9 pin Sub "D"
Wet Parts	AISI 316 SS , TAPCON



Features

- Mass Measurement Capability
- Unaffected by Pressure and Temperature Changes
- High Measurement Capability
- Custom Calibration for Different Gases

Bass Instruments, MTLF Series Mass Flow meters are designed to measure dry gases without being affected by pressure and temperature. It is generally used in laboratory, general process control, vacuum systems and flow calibrations. TAPCON up to 17 bar and AISI 316 body up to 35 bar can be used.

تماس 24 ساعته حتی تعطیلات

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اینستاگرام Control-Tak

Thermal Mass Flow meter MTMF



Technical Specifications

Connection Size	1/2" NPT-F
Measuring Range	0-100 SLM - 0-250 SLM
Display	LCD (Opt; Instant and Total)
Output	4...20 mA, 0...5 VDC
Accuracy	<±1%
Temperature Range	0-50°C
Supply	24 VDC
Pressure	35 bar max
Service	Dry Gases
Measuring Ability	100:1
Electronic Connection	9 pin Sub "D"
Wet Parts	AISI 316 SS

Features

Mass Measurement Capability

Unaffected by Pressure and Temperature Changes

High Measurement Capability

Custom Calibration for Different Gases

Bass Instruments, MTMF series Mass Flow Meters are measuring instruments designed to measure dry gases without being affected by pressure and temperature. In general, it is used in general process control from laboratory, vacuum systems and flow calibration.

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Thermal Mass Flow meter MTHF

Technical Specifications	
Connections	1/2" NPT-F
Measuring Range	0-250 SLM - 0-600 SLM
Display	LCD Display (Opt; Instant and Total)
Accuracy	<±1 %
Supply	24 VDC
Pressure	35 bar max
Temperature Range	0-50°C
Measuring Ability	100:1
Measuring AbilityI	9 pin Sub "D"
Wet Parts	AISI 316 SS



Features

Mass Measurement Capability

Unaffected by Pressure and Temperature Changes

High Measurement Capability

Custom Calibration for Different Gases

Bass Instruments, MTHF series Mass Flow meters are measuring instruments designed to measure dry gases without being affected by pressure and temperature. They are generally used in laboratory general process controls, vacuum systems and flow calibrations.

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Thermal Mass Flow Meter MTSF

Technical Specifications

Connections	1" NPT-F
Measuring Range	0-750 SLM - 0-2500 SLM
Display	LCD (Opt; Instant and Total)
Output	4...20mA, 0...5 VDC
Accuracy	<±2 %
Temperature Range	0-50°C
Supply	24 VDC
Pressure	35 bar max
Temperature Range	0-50°C
Service	Dry Gases
Measuring Ability	100:1
Electronic Connection	9 pin Sub "D"
Wet Parts	AISI 316 SS



Features

Mass Measurement Capability

Unaffected by Pressure and Temperature Changes

High Measurement Capability

Custom Calibration for Different Gases

Bass Instruments, MTSF series Mass Flow meters are measuring instruments designed to measure dry gases without being affected by pressure and temperature. They are used in general process control from vacuum to vacuum systems and flow calibrations.

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Thermal Mass Controller TLFC

Technical Specifications	
Connection Size	1/4" NPT-F
Measuring Range	0-10 SCCM - 0-50 SLM
Display	LCD, (Opt; Instant and Total)
Output	4...20 mA, 0...5 VDC
Control Signal	Manuel (Opt; 0-15 VDC)
Accuracy	<±1 %
Temperature Range	0-50°C
Supply	24 VDC (Opt; 0-15 VDC)
Pressure	35 bar max (TAPCON; 17 Bar)
Service	Dry Gases
Measuring Ability	100:1
Electronic Connection	9 pin Sub "D"
Control Valve	Electromagnetic N.K
Wet Parts	AISI 316 SS ,TAPCON



Features

- Proportional Valve Control Feature
- Mass Measurement Capability
- Unaffected by Pressure and Temperature Changes
- High Measurement Capability
- Custom Calibration for Different Gases

Bass Instruments, TLFC series Thermal Mass Flow Controller is designed to measure dry gas and control flow rate without affecting pressure and temperature. You can adjust the flow control by manual set button or 0-5 VDC input signal. It is generally used in laboratory, general process control, TAPCON can be used up to 17 bar and AISI316 body can be used up to 35 bar.

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Thermal Mass Controller TMFC

Technical Specifications

Connection Size	0-100 SLM - 0-200 SLM
Display	LCD, (Opt; Instant and Total)
Output	4...20 mA, 0...5 VDC
Control Signal	Manuel (Opt; 0-15 VDC)
Temperature Range	0-50°C
Accuracy	<±1 %
Supply	24 VDC (Opt; 0-15 VDC)
Pressure	35 bar max
Service	Dry Gases
Measuring Ability	100:1
Electronic Connection	9 pin Sub "D"
Control Valve	Electromagnetic N.K
Wet Parts	AISI 316 SS, TAPCON



Features

Proportional Valve Control Feature

Mass Measurement Capability

Unaffected by Pressure and Temperature Changes

High Measurement Capability

Special Calibration for Different Gases

Bass Instruments, TMFC series Thermal Mass Controller is an instrument designed to measure dry gas and control flow rate without affecting pressure and temperature. You can adjust the flow control with manual set button or 0-5 VDC input signal. AISI316 body up to 35 bar can be used.

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