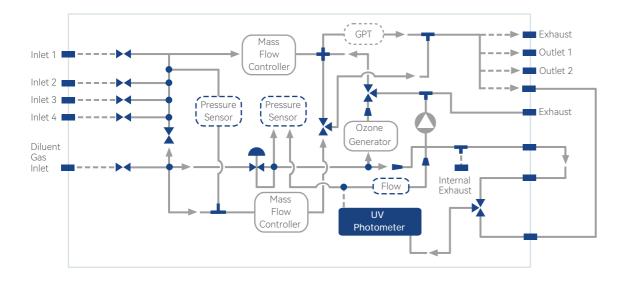
# **AQMS-200 Dynamic Calibrator**



FPI AQMS-200 dynamic dilution calibrator utilizes two mass flow controllers to perform standard zero and span calibration with up to 4 gas sources.







## 02

# **Specifications**

	Dilution S
Dilution Gas Flow Range	0~1
Standard Gas Flow Rang	e 0~1
Flow Accuracy	±1%
Linearity	±(0.
Repeatability	±0.2
Calibration Gas Input	4
Diluent Gas Input Ports	1

Output	0.
Stability	<'
Linearity	<'

Range	(0~0.5)ppm, (0~10)ppm
Precision	1.0ppb
Linearity	1% F.S.
Rise/Fall Time	<30s
Response Time	180s(90%)
Zero Drift	<1.0ppb/24h
Range Drift	<1% F.S./24h

Power Requirement	220V AC, 50Hz, ≤150W
Operating Temperature	0~40°C
Operating Humidity	0~95%RH (No condensation)
Output	RS232/RS485/Ethernet
Dimensions and Weight	609×432×178mm, ≤20kg
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### AQMS-200 **Dynamic Calibrator**

#### System

10SLPM, expandable

100sccm; expandable

% F.S.

0.5~1)% F.S.

.2% F.S.

### Ozone Generator (Optional)

0.1~6ppm <1%/24h <1% F.S.

### UV Photometer (Optional)

#### Physical and Communication