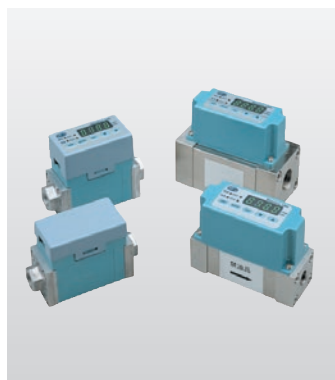


# Mass Flow Meters for Gases

Type CMS□□□□



Model	SUS/SUS316 Model		Hydrogen/Helium Model	
Model number	CMS□□□□□□□□N		CMS□□□□□□□□N	
Compatible gas type	Air/Nitrogen, Oxygen, Argon, Carbon dioxide, City gas 13A (45/46MJ), Methane, Propane, Butane		Hydrogen, Helium	
Flow rate range:L/min (standard)	0.5/2/5/20/50 (Air)	200/500 (Air)	10/50/200	500/1000/2000
Accuracy	±3%RD		±5%RD	
Measuring range (rangeability)	100:1			
Minimum sensing flow rate	1/500 of range			
Operating pressure range	-0.07~+1MPa			
Operating temperature range	-10~+60°C			
Output	0-5V/1-5V/4-20mA Output Switching by main unit key			
Power source	DC12~24V			
Communication	RS-485(SUS316·Optional for hydrogen-helium models)			
Nominal Diameter and connection standard	1/4 Rc, Swl, VCR	1/2 Rc, Swl, VCR	1/4 Rc, Swl, VCR	1/2 Rc, Swl, VCR
Straight pipe length	Not required for same pipe diameter			
Material	Gas contact part: SUS304 or SUS316 fluorine rubber		Gas contact part: SUS316 fluorine rubber	
Weight	800g	1400g (500L type weighs 2000g)	800g	1400g (2000L type weighs 2000g)