

Micom-meter NB series is widely used in Japan with good security functions. Its security functions are set by values based on the calories of natural gas. It has a built-in shut-off valve, a pressure sensor and a shock sensor for security functions.

Major six functions to close the shut-off valve

1. Over flow rate
2. Over long time flow / use
3. Hard earthquake
4. Abnormal gas pressure down
5. Long time gas leakage
6. Request from peripheral devices, like a gas leak detector

The shut-off valve is a solenoid type. To open, press the button manually.

Gas Meter Specifications				
Product name		NB1.6	NB2.5	NB4
Maximum flow rate		1.6m <sup>3</sup> /h	2.5m <sup>3</sup> /h	4.0m <sup>3</sup> /h
Starting flow rate		1L/h		
Chamber volume		0.6L/rev.	0.9L/rev.	1.7L/rev.
Maximum operating pressure		3.5 k Pa		
Maximum pressure		10 k Pa		
Maximum index		9,999 m <sup>3</sup>		
Dimension	Height (H)	258mm	280mm	324mm
	Width (W)	174mm	174mm	195mm
	Depth (D)	137mm	138mm	156mm
	Span ( inlet and outlet)	130mm		
Connection threads		M34 x 1.5 / W36.3 – 11.5 / W36.9 – 11		
Connection pipe		3/4B(20A)		
INLET		Left		
Weight		3.0kg	3.3kg	4.4kg

Gas Meter Specifications				
Product name		NB6	NB10	NB16
Maximum flow rate		6.0m <sup>3</sup> /h	10.0m <sup>3</sup> /h	16.0m <sup>3</sup> /h
Starting flow rate		1L/h		
Chamber volume		1.7L/rev.	4.0L/rev.	4.0L/rev.
Maximum operating pressure		3.5kPa		
Maximum pressure		10kPa		
Maximum index		9,999 m <sup>3</sup>	99,999 m <sup>3</sup>	
Dimension	Height (H)	324mm	422mm	422mm
	Width (W)	195mm	300mm	300mm
	Depth (D)	156mm	213mm	213mm
	Span (inlet and outlet)	130mm	220mm	220mm
Connection threads		*1	M56 x 2	M64 x 2
Connection pipe		3/4B(20A)	1 1/4B(32A)	1 1/2B(40A)
INLET		Left		
Weight		4.4kg	10.9kg	10.9kg

\*1: M34 x 1.5 / W36.3 – 11.5 / W36.9 – 11

