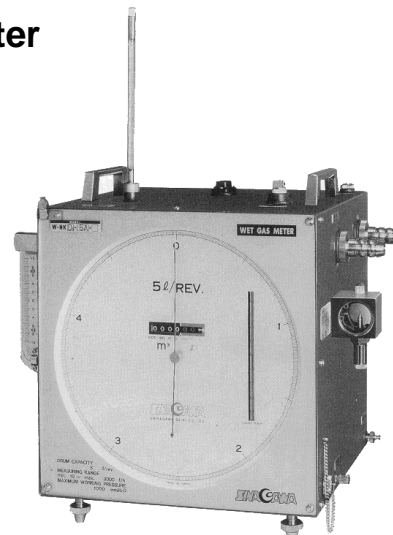


## Shinagawa Precision Wet Gas Meter

The Model W-NK Wet Gas Meter is a net-volume type integrating flowmeter that employs a drum as the metering element. As the drum is sealed with water or other fluid, the Model W-NK provides the measurement of any gas irrespective of the gas specific gravity and viscosity. Further, since this gas meter permits the measurement of very small flows, exhibits high reproducibility, and offers various other excellent features, it properly serves as a standard as well as a testing instrument.



### Specifications

PART #	DRUM CAPACITY	MEASUREMENT RANGE	REGULAR SCALE POINTER	MINIMUM SCALE	PRODUCT WEIGHT	DIMENSIONS (mm)		
						Height	Width	Depth
W-NK-0.5A W-NK-0.5B	0.5 liter	1 to 300 l/h	0.5 liter	0.001 liter	4.5 kg	420	290	190
W-NK-1A W-NK-1B	1 liter	2 to 600 l/h	1 liter		6.0 kg	450	315	210
W-NK-2A W-NK-2B	2 liter	4 to 1200 l/h	2 liter	0.005 liter	9.0 kg	390	350	255
W-NK-2.5A W-NK-2.5B	2.5 liter	5 to 1500 l/h	5 liter	0.02 liter				
W-NK-5A W-NK-5B	5 liter	10 to 3000 l/h	5 liter	0.01 liter	25.0 kg	575	455	295
W-NK-10A W-NK-10B	10 liter	20 to 6000 l/h	10 liter	0.02 liter	35.0 kg	656	535	380

Material Symbol	Material Name	Remarks
A	Standard Type	The casing and drum are made of stainless steel. The other machined parts are made of brass. Soldering is employed for the welds.
B	Corrosion-resistant type	All the parts to be in contact with gas or water are made of stainless steel. Soldering is employed for the welds.

The standard type (A) is used not only for city gas, natural gas, LPG, saturated hydrocarbon gas, nitrogen, air, argon, and other inert gas measurements, but also for dust content measurement and other volumetric measurements of gas containing small amounts of corrosive elements.

The corrosion-resistant type (B) is used to measure the volumes of corrosive gases such as ammonia, acetylene, hydrogen sulfide, and sulfur dioxide.