

Name	Product Specifications	Model	NKDA030-E0C	1/1
		Date	May 25, 2012	

Model	NKDA type 30mm Dry-type water meter (Eco Meter)
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○ Specifications and Performance

Type and caliber		NKDA30 (Eco meter)		
Item				
Measuring principle		Tangential flow impeller type Double jet type		
Display	Format	Dry digital display		
	Min. scale	1 L		
	Maximum indication	9 9, 9 9 9. 9 m ³		
Performance	Q3/Q1 : Measurement range	1 0 0		
	Q1 : Fixed min. flow rate	0. 1 m ³ /h		
	Q2 : Transfer flow rate	0. 1 6 m ³ /h		
	Q3 : Maximum flow rate	1 0 m ³ /h		
	Q4 : Limit flow rate	1 2. 5 m ³ /h		
	Tolerance	± 5 %	0. 1 ≤ Q < 0. 1 6 m ³ /h	
		± 2 %	0. 1 6 ≤ Q ≤ 1 2. 5 m ³ /h	
Q3 Pressure loss		0. 0 6 3 MP a 以下		
Conditions of use	Appropriate operating flow range	※ 0. 4 ~ 4 m ³ /h		
	Max. allowable working pressure	1 MP a		
	Ambient operating temperature	55° C or less (according to JIS standard) Please make sure that the installation conditions are such that the ambient temp is below this level.		
	Fluid temperature range	Min. allowable operating temp. 0. 1° C (according to JIS standard) Max. allowable operating temp. 30° C (according to JIS standard)		
	Mounting position		Horizontal	
External dimensions	Overall Length	2 3 0 mm		
	Overall height	1 1 3 mm		
	WIDTH	1 0 8 mm		
	Center height	4 0 mm		
Mounting screw	Water supply screw (parallel screw for pipe)	G 1 1/2 (4 7. 8 Pich 1 1)		
	Kimmon screws	4 9. 0 Pich 1 1		
Case Material		C A C 8 0 4 (unpainted)		
Weight		2. 6 kg		
Type Approval Number		No. L 1 0 3 6		

※ How to Select a Water Meter - A Commentary for Practitioners
(April 2014, Japan Water Works Association)