

OIML-compliant high-performance small electromagnetic water meter



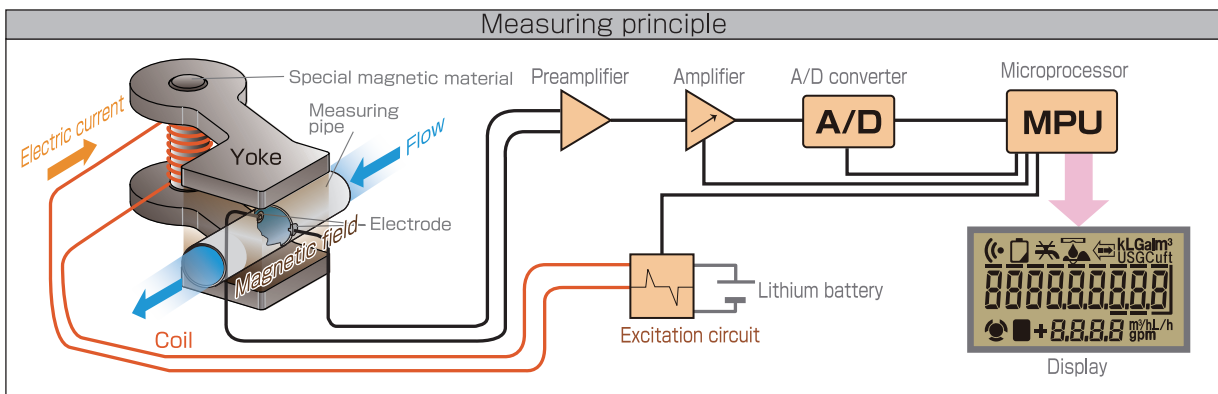
- Domestic type approval obtained
- Available with diameters of 15, 20, and 25 mm
- R630 measuring range
- Flexible fitting position, including vertical piping installation
- Capable of one-touch meter reading thank to the incorporation of NFC



Image of one-touch meter reading

Specifications						
Diameter [mm]	Rated max. flow $\langle Q_3 \rangle$ [m ³ /h]	Measuring range $\langle Q_3/Q_1 (R) \rangle$	Flow range (flow value [m ³ /h])		Pressure loss $\langle Q_3 \text{ for} \rangle$ [MPa]	Display mechanism Max. display value [m ³]
			$\langle \text{Instrumental error} \pm 5\% \rangle$	$\langle \text{Instrumental error} \pm 2\% \rangle$		
15	2.5	630	0.0040~0.0063	Less than 0.0063~3.1	Under 0.063	9999.99999
20	4.0		0.0063~0.0100	Less than 0.0100~5.0		
25	6.3		0.0100~0.0160	Less than 0.0160~7.9		

Common specifications				
Type approval number	Max. allowable operating temperature (MAT)	50 °C	Power supply	Lithium battery
L1711	Max. allowable operating pressure (MAP)	1.6 MPa	Battery lifetime	16 years
	Ambient operating temperature range	-10~+70°C	Fitting position	F (free)
	Fluid conductivity (μS/cm)	50 or more	Waterproof structure	IP68 protection class



External appearance diagram

Diameter [mm]	L[mm]	W[mm]	H[mm]	Screw type/size	Mass [kg]
15	110	131	134	G3/4B	1.2
20	190			G1B	1.35
25	200			G1-1/4B	1.55