

SBK4/6 Microcomputer Meter Specifications

Model n°	Models	SBK4MT1S	SBK6MT1S		
Measurement Section	Meter inlet	Upper part			
	Main Unit inlet Dimensions	20A M34 × 1. 5、W36. 3 山11. 5、M36 × 2			
	Inlet center distance	130mm			
	Flow direction	Entry from left			
	Qmax. (※1)	4m ³ /h	6m ³ /h		
	Cyclic volume	1. 74L/rev.			
	Pnom.	2.8±0.5kPa			
	Pmax. (Hermetic test pressure)	10kPa			
	Max. indicating vol.	9999.999m ³			
	Min. indicating vol.	0.2L			
Shutoff Section	Actuation method	Motor type			
	Valve airtight	4.2kPa			
	Valve actuation indication	Liquid crystal display (LCD) and red light (LED)			
Microcomputer Control control section	Shutoff function	Total/increased flow shutoff, time-of-use shutoff (SBK4 only), test shutoff, seismic sensor activation shutoff, pressure drop shutoff, external sensor shutoff (including alarms) Low battery voltage cutoff, Expiration of verification period cutoff			
	Alarm function	Flow type small leak warning, Pressure type small leak warning, Adjustment pressure abnormality warning, Block pressure abnormality warning, Shutdown abnormality warning, Low battery voltage warning, Verification expiration warning, Meter abnormality warning			
	Display Functions	Security display, shut-off display, alarm display, container reset			
	Function Setting Method	Simple setting, by telegram setter or center setting			
	Return safety confirmation time	Approx. 17 sec.			
	I/O Control	N° of I/O	5		
		I/O term name signal form	DT, SG term. Telegram	Pulse output term Open drain	Alarm input term, Ext. 1 term., Ext. 2 term. ON-OFF signal
	Pulse output※1	output unit	1L/p (標準)	10L/p (発注時オプション)	100L/p (発注時オプション) 1000L/p (発注時オプション)
		ON width (ms)	200±5 0	500±50	
		Maximum constant voltage	24V		
		Maximum constant current	20mA		
		internal resistance	51±10Ω		
Number of outputs		3-wire 1-output or 2-wire 2-output			
Power Supply		Lithium battery (10-year capability)			
Ambient operating temperature		-30~+60°C			
Standard paint color		Light gray (Munsell symbol 5Y 7.5/1 equivalent)			
Weight		About 4.0kg			
Packing contents (included)		4 units			

※1 : Pulse output unit cannot be changed after shipment.