

## Specifications



Model		ITV009□	
Minimum supply pressure		Set pressure -1 kPa	
Maximum supply pressure		-101 kPa	
Set pressure range		-1 to -100 kPa	
Maximum flow rate		2 #/min (ANR) (Supply pressure: -101 kPa)	
Power supply	Voltage	24 VDC ±10%, 12 to 15 VDC	
	Current consumption	Power supply voltage 24 VDC type: 0.12 A or less Power supply voltage 12 to 15 VDC type: 0.18 A or less	
Input signal	Voltage type	0 to 5 VDC, 0 to 10 VDC	
	Current type	4 to 20 mA DC, 0 to 20 mA DC	
Input impedance	Voltage type	Approximately 10 kΩ	
	Current type	Approximately 250 Ω	
Output signal	Analog output	1 to 5 VDC (Load impedance: 1 kΩ or more) Output accuracy: Within ±6% (Full span)	
Linearity		Within ±1% (Full span)	
Hysteresis		Within 0.5% (Full span)	
Repeatability		Within ±0.5% (Full span)	
Sensitivity		Within 0.2% (Full span)	
Temperature characteristics		Within ±0.12% (Full span)/°C	
Operating temperature range		0 to 50°C (No condensation)	
Enclosure		IP65 equivalent *	
Connection type		Built-in One-touch fittings	
Connection size	For single unit	Metric size	①, ②, ③: Ø4
		Inch size	①, ②, ③: Ø5/32"
	Manifold	Metric size	①, ③: Ø6, ②: Ø4
		Inch size	①, ③: Ø1/4", ②: Ø5/32"
Weight <sup>Note 1)</sup>		100 g or less (without option)	

Note 1) Indicates the weight of a single unit.

For ITV00-n

Total weight (g) ≤ Stations (n) × 100 + 130 (Weight of end block A, B assembly) + Weight (g) of DIN rail

Note 2) When there is a downstream flow consumption, pressure may become unstable depending on piping conditions.

\* When using under the conditions equivalent to IP65, connect the fitting or tube to the breathing hole prior to use. (For details, refer to "Specific Product Precautions 1" on back page 2)

## Accessories (Option)

### Bracket

Flat bracket assembly (Including 2 mounting screws)  
P39800022



L-bracket assembly (Including 2 mounting screws)  
P39800023



Tightening torque when assembling is 0.3 N·m.

### Cable connector

Straight type  
M8-4D♁X3MG4



Right angle type  
ELWIKI-KV4408 PVC025 2M

