



26/26H

Protection grade : IP65
Accuracy : $\pm 0.01\%$
HART communication (only VICTOR 26H)
Two independent channels for input and output, allowing in-time input and output operation;

Project		Model	26	26H
		Performance parameters		
Source	DC millivolt	Range	-10 ~ 110mV	-10 ~ 110mV
		Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	1uV	1uV
	DC voltage	Range	-0.1 ~ 11V	-0.1 ~ 11V
		Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	10uV/0.1mV	10uV/0.1mV
	DC current	Range	0 ~ 33mA	0 ~ 33mA
		Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
	Sink current	Range	0 ~ 33mA	0 ~ 33mA
		Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
	Resistance	External power supply	5 ~ 28V	5 ~ 28V
		Range	0 ~ 4K Ω	0 ~ 4K Ω
		Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	0.01%+0.01%	0.01%+0.01%
	Thermocouple	Resolution	0.01 Ω /0.1 Ω	0.01 Ω /0.1 Ω
		Range	R/S/K/E/J/T/B/N/L/U	R/S/K/E/J/T/B/N/L/U
		Accuracy	0.4 $^{\circ}$ C	0.4 $^{\circ}$ C
	RTD	Resolution	0.1 $^{\circ}$ C/1 $^{\circ}$ C	0.1 $^{\circ}$ C/1 $^{\circ}$ C
		Range	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50
Accuracy		0.2 $^{\circ}$ C	0.2 $^{\circ}$ C	
Frequency (Hz)	Resolution	0.1 $^{\circ}$ C	0.1 $^{\circ}$ C	
	Range	1Hz ~ 50KHz	1Hz ~ 50KHz	
	Accuracy	± 2 words	± 2 words	
Frequency (CMP)	Resolution	0.01Hz/1Hz/0.1KHz/2KHz	0.01Hz/1Hz/0.1KHz/2KHz	
	Range	60 ~ 1200 CPM	60 ~ 1200 CPM	
	Accuracy	± 2 words	± 2 words	
Pulse	Resolution	1CPM	1CPM	
	Range	1Hz ~ 10KHz	1Hz ~ 10KHz	
	Accuracy	± 2 words	± 2 words	
Switch	Resolution	1cyc	1cyc	
	Range	1 ~ 10000cyc	1 ~ 10000cyc	
	Accuracy	± 2 words	± 2 words	
Pressure	Resolution	1Hz ~ 50KHz	1Hz ~ 50KHz	
	Range	1Hz ~ 50KHz	1Hz ~ 50KHz	
	Accuracy	± 2 words	± 2 words	
Pressure	Range	0.01Hz/1Hz/0.1KHz/2KHz	0.01Hz/1Hz/0.1KHz/2KHz	
	Accuracy= $\pm(\% \text{ of the set value} + \% \text{ of range})$	Depends on the pressure module	Depends on the pressure module	
	Resolution	5 digit display	5 digit display	

		Range	-5 ~ 550mV	-5 ~ 550mV
Measurement	DC millivolt	Accuracy= $\pm(\% \text{ of Reading} + \% \text{ of Range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	1uV/10uV	1uV/10uV
		Range	-0.5 ~ 35V	-0.5 ~ 35V
	DC voltage	Accuracy= $\pm(\% \text{ of Reading} + \% \text{ of Range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	0.1mV/1mV	0.1mV/1mV
		Range	-5 ~ 55mA	-5 ~ 55mA
	DC current	Accuracy= $\pm(\% \text{ of Reading} + \% \text{ of Range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
		Range	0 ~ 5.5K Ω	0 ~ 5.5K Ω
	Resistance	Accuracy= $\pm(\% \text{ of Reading} + \% \text{ of Range})$	0.01%+0.01%	0.01%+0.01%
		Resolution	0.01 Ω /0.1 Ω	0.01 Ω /0.1 Ω
		Range	R/S/K/E/J/T/B/N/L/U	R/S/K/E/J/T/B/N/L/U
	Thermocouple	Accuracy	0.5 $^{\circ}$ C	0.5 $^{\circ}$ C
		Resolution	0.1 $^{\circ}$ C/1 $^{\circ}$ C	0.1 $^{\circ}$ C/1 $^{\circ}$ C
		Range	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50
	RTD	Accuracy	0.3 $^{\circ}$ C	0.3 $^{\circ}$ C
		Resolution	0.1 $^{\circ}$ C	0.1 $^{\circ}$ C
		Range	3Hz ~ 50KHz	3Hz ~ 50KHz
	Frequency (Hz)	Accuracy	± 2 words	± 2 words
		Resolution	0.01Hz	0.01Hz
Range		180 ~ 3000000 CPM	180 ~ 3000000 CPM	
Frequency (CMP)	Accuracy	± 2 words	± 2 words	
	Resolution	1CPM	1CPM	
	Range	CLOSE/OPEN	CLOSE/OPEN	
Switch	Threshold	200 ~ 300 Ω	200 ~ 300 Ω	
	Range	Depends on the pressure module	Depends on the pressure module	
	Accuracy= $\pm(\% \text{ of Reading} + \% \text{ of Range})$	Depends on the pressure module	Depends on the pressure module	
Pressure	Resolution	5 digit display	5 digit display	
	Range	1 ~ 10000cyc	1 ~ 10000cyc	
	Accuracy	± 2 words	± 2 words	
Pulse	Resolution	1cyc	1cyc	
	Range	24V	24V	
	Accuracy	$\pm 10\%$	$\pm 10\%$	
Loop power supply	The maximum current	22mA	22mA	
	HART	N/A	\checkmark	
	Other functions	Backlight	\checkmark	\checkmark
Auto Power-off		\checkmark	\checkmark	
Charging function		\checkmark	\checkmark	
Room temperature display		\checkmark	\checkmark	
Battery detection		\checkmark	\checkmark	
The ramp signal		\checkmark	\checkmark	
Communication function		RS232 serial communication, can realize remote control instrument by the device driver software.	RS232 serial communication, can realize remote control instrument by the device driver software.	
Characteristic				
Safety	EN61010-1 : 2001	EN61010-1 : 2001		
Withstand voltage	The input and output AC350V/1 minutes	The input and output AC350V/1 minutes		
Insulation	The input and output DC500V/50M Ω .	The input and output DC500V/50M Ω .		
EMC	EN61326-1 : 2006	EN61326-1 : 2006		
Authentication	CE	CE		
Display	3.2" TFT screen	3.2" TFT screen		
Power supply	4x1.5V AA Alkaline battery	4x1.5V AA Alkaline battery		
Size	206 x 97 x 60 mm	206 x 97 x 60 mm		
Weight	about 633g	about 633g		
Standard Quantity Per Carton	6pcs	6pcs		
Standard Carton Measurement	530mm*405mm*310mm	530mm*405mm*310mm		
Standard Carton Gross Weight	12.6kg	12.6kg		

* Note: table range for the maximum range, precision is the highest accuracy (reading%), the resolution is the highest resolution.