Multifunction Process Calibrator

VICTOR®

26/26H

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

Project		Performance parameters \ Model	26	26H
Source	DC millivolt	Range	-10～110mV	-10～110mV
		Accuracy= ±(% of the set value+% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1uV	1uV
	DC voltage	Range	-0.1～11V	-0.1～11V
		Accuracy= ±(% of the set value+% 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= ±(% of the set value+% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
	Sink current	Range	0～33mA	0～33mA
		Accuracy= ±(% of the set value+% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
		External power supply	5～28V	5～28V
	Resistance	Range	0～4KΩ	0～4KΩ
		Accuracy= ±(% of the set value+% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	0.01Ω/0.1Ω	0.01Ω/0.1Ω
	Thermocouple	Range	R/S/K/E/J/T/B/N/L/U	R/S/K/E/J/T/B/N/L/U
		Accuracy	0.4℃	0.4℃
		Resolution	0.1℃/1℃	0.1℃/1℃
	RTD	Range	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50
		Accuracy	0.2℃	0.2℃
		Resolution	0.1℃	0.1℃
	Frequency（Hz）	Range	1Hz～50KHz	1Hz～50KHz
		Accuracy	±2words	±2words
		Resolution	0.01Hz/1Hz/0.1KHz/2KHz	0.01Hz/1Hz/0.1KHz/2KHz
	Frequency（CMP）	Range	60～1200 CPM	60～1200 CPM
		Accuracy	±2words	±2words
		Resolution	1CPM	1CPM
	Pulse	Frequency	1Hz～10KHz	1Hz～10KHz
		Range	1～100000cyc	1～100000cyc
		Accuracy	±2words	±2words
		Resolution	1cyc	1cyc
	Switch	Range	1Hz～50KHz	1Hz～50KHz
		Accuracy	±2words	±2words
		Resolution	0.01Hz/1Hz/0.1KHz/2KHz	0.01Hz/1Hz/0.1KHz/2KHz
	Pressure	Range	Depends on the pressure module	Depends on the pressure module
		Accuracy= ±(% of the set value+% of range)	Depends on the pressure module	Depends on the pressure module
		Resolution	5 digit display	5 digit display
Measurement	DC millivolt	Range	-5～550mV	-5～550mV
		Accuracy= ±(% of Reading+ % of Range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1uV/10uV	1uV/10uV
	DC voltage	Range	-0.5～35V	-0.5～35V
		Accuracy= ±(% of Reading+ % of Range)	0.01%+0.01%	0.01%+0.01%
		Resolution	0.1mV/1mV	0.1mV/1mV
	DC current	Range	-5～55mA	-5～55mA
		Accuracy ±(% of Reading+ % of Range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1uA	1uA
	Resistance	Range	0～5.5KΩ	0～5.5KΩ
		Accuracy= ±(% of Reading+ % of Range)	0.01%+0.01%	0.01%+0.01%
		Resolution	0.01Ω/0.1Ω	0.01Ω/0.1Ω
	Thermocouple	Range	R/S/K/E/J/T/B/N/L/U	R/S/K/E/J/T/B/N/L/U
		Accuracy	0.5℃	0.5℃
		Resolution	0.1℃/1℃	0.1℃/1℃
	RTD	Range	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50	Pt100/Pt200/Pt500/ Pt1000/Cu10/Cu50
		Accuracy	0.3℃	0.3℃
		Resolution	0.1℃	0.1℃
	Frequency（Hz）	Range	3Hz～50KHz	3Hz～50KHz
		Accuracy	±2words	±2words
		Resolution	0.01Hz	0.01Hz
	Frequency（CMP）	Range	180~3000000 CPM	180~3000000 CPM
		Accuracy	±2words	±2words
		Resolution	1CPM	1CPM
	Switch	Range	CLOSE/OPEN	CLOSE/OPEN
		Threshold	200～300Ω	200～300Ω
	Pressure	Range	Depends on the pressure module	Depends on the pressure module
		Accuracy= ±(% of Reading+ % of Range)	Depends on the pressure module	Depends on the pressure module
		Resolution	5 digit display	5 digit display
	Pulse	**Range**	1～100000cyc	1～100000cyc
		Accuracy	±2words	±2words
		Resolution	1cyc	1cyc
	Loop power supply	Range	24V	24V
		Accuracy	±10%	±10%
		The maximum current	22mA	22mA
HART			N/A	✓
Other functions	Backlight		✓	✓
	Auto Power-off		✓	✓
	Charging function		✓	✓
	Room temperature display		✓	✓
	Battery detection		✓	✓
	The ramp signal		✓	✓
	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 /50MΩ.	The input and output DC500V /50MΩ.
EMC			EN61326-1：2006	EN61326-1：2006
Authentication			CE	CE
Display			3.2" TFT screen	3.2" TFT screen
Power supply			4×1.5V AA Alkaline battery	4×1.5V AA Alkaline battery
Size			206 × 97 × 60 mm	206 × 97 × 60 mm
Weight			about 633g	about 633g
Standard Quantity Per Carton			6pcs	6pcs
Standard Carton Measurement			530mm*405mm*310mm	530mm*405mm*310mm
Standard Carton Cross Weight			12.6kg	12.6kg

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

EMC LVD CE TUV

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