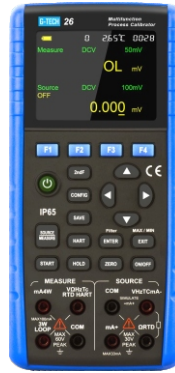


Protection grade : IP65
 Accuracy : ± 0.01%
 HART communication (only G-TECH 26H)
 Two independent channels for input and output, allowing in-time input and output operation



Project	Performance Parameter	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	1μV	1μV
	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	10μV/0.1mV	10μV/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	1μA	1μA
	Sink current	Range	0~33mA	0~33mA
		Accuracy = ± (% of the set value+% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1μA	1μA
		External Power Supply	5~28V	5~28V
	Resistance	Range	0~4KΩ	0~4KΩ
		Accuracy = ± (% of the set value+% of)	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°C	0.4°C
		Resolution	0.1°C/1°C	0.1°C/1°C
	RTD	Range	Pt100/Pt200/Pt500/ Pt1000/Cu 10/Cu 50	Pt100/Pt200/Pt500/ Pt1000/Cu 10/Cu 50
		Accuracy	0.2°C	0.2°C
		Resolution	0.1°C	0.1°C
	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	
Switch	Resolution	1Cyc	1Cyc	
	Range	1Hz~50KHz	1Hz~50KHz	
	Accuracy	±2words	±2words	
Pressure	Resolution	0.01Hz/1Hz/0.1KHz/2KHz	0.01Hz/1Hz/0.1KHz/2KHz	
	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	

Detail specification continued next page.....

Detail specification continued

MEASUREMENT	DC Millivolt	Range	-5~550mV	-5~550mV
		Accuracy = ± (% of Reading +% of range)	0.01%+0.01%	0.01%+0.01%
		Resolution	1μV/10μV	1μV/10μV
	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	1μA	1μA
	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°C	0.5°C
		Resolution	0.1°C/1°C	0.1°C/1°C
	RTD	Range	Pt100/Pt200/Pt500/ Pt1000/Cu 10/Cu 50	Pt100/Pt200/Pt500/ Pt1000/Cu 10/Cu 50
		Accuracy	0.3°C	0.3°C
		Resolution	0.1°C	0.1°C
	Frequency Hz	Range	3Hz~50KHz	3Hz~50KHz
		Accuracy	±2words	±2words
		Resolution	0.01Hz	0.01Hz
	Frequency CMP	Range	180~3000000CPM	180~3000000CPM
		Accuracy	±2words	±2words
		Resolution	1CPM	1CPM
	Switch	Range	CLOSE/OPEN	CLOSE/OPEN
		Threshold	200~300Ω	200~300Ω
Pressure	Range	depends on pressure module	depends on pressure module	
	Accuracy = ± (% of the set value+% of range)	depends on pressure module	depends on pressure module	
	Resolution	5 digit display	5 digit display	
Pulse	Range	1-100000Cyc	1-100000Cyc	
	Accuracy	±2words	±2words	
	Resolution	1 Cyc	1 Cyc	
Loop Power Supply	Range	24V	24V	
	Accuracy	±10%	±10%	
	The maximum current	22mA	22mA	
HART		N/A	✓	
	Backlight	✓	✓	
	Auto Power off	✓	✓	
	Charging function	✓	✓	
	Room temperature display	✓	✓	
	Battery detetion	✓	✓	
	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	
Safety	EN61010-1 : 2001	EN61010-1 : 2001		
Withstand voltage	The input and output AC 350V/1 Min.	The input and output AC 350V/1 Min.		
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	4x1.5 AAA Alkaline battery	4x1.5 AAA Alkaline battery		
Size	206 x 97 x 60 mm	206 x 97 x 60 mm		
Weight	about 633g	about 633g		