

**Multi-function Process Calibrators**

HART Process Calibrators

Model: 26 26H



**Features**

| Model                          | 26  | 26H |
|--------------------------------|-----|-----|
| HART function                  | --- | √   |
| 3.2' TFT screen with backlight | √   | √   |
| Auto power-off                 | √   | √   |
| Charging function              | √   | √   |
| Room temperature display       | √   | √   |
| Low battery indication         | √   | √   |

**General Information**

| Model                | 26 26H   |
|----------------------|--|
| Power supply         | 4×1.5V AA  |
| Product size         | 206mm×97mm×60 mm   |
| Product weight       | about 633g   |
| Standard accessories | Manual, test leads, alligator clips, fuse, thermocouple adapter, software CD, hook tester, pouch |

**Multi-function Process Calibrators**
**Specifications**

| Range                       |                                    | Basic accuracy |             |
|-----------------------------|------------------------------------|----------------|-------------|
| Model No.                   |                                    | 26             | 26H         |
| <b>Source function</b>      |                                    |                |             |
| DC mV                       | -10~110mV                          | 0.01%+0.01%    | 0.01%+0.01% |
| DC V                        | -0.1~11V                           | 0.01%+0.01%    | 0.01%+0.01% |
| DC A                        | 0~33mA                             | 0.01%+0.01%    | 0.01%+0.01% |
| Sink Current                | 0~33mA                             | 0.01%+0.01%    | 0.01%+0.01% |
| Resistance                  | 0~4KΩ                              | 0.01%+0.01%    | 0.01%+0.01% |
| Thermocouple                | R/S/K/E/J/T/B/N/L/U                | 0.4°C          | 0.4°C       |
| RTD                         | Pt100/Pt200/Pt500/Pt1000/Cu10/Cu50 | 0.2°C          | 0.2°C       |
| Frequency (Hz)              | 1Hz ~50KHz                         | ±2             | ±2          |
| Frequency (CMP)             | 60~1200CPM                         | ±2             | ±2          |
| Pulse                       | 1 ~100000cyc                       | ±2             | ±2          |
| Switch                      | 1Hz ~50KHz                         | ±2             | ±2          |
| Pressure                    | Depends on the pressure module     | √              | √           |
| <b>Measurement function</b> |                                    |                |             |
| DC mV                       | -5~550mV                           | 0.01%+0.01%    | 0.01%+0.01% |
| DC V                        | -0.5~35V                           | 0.01%+0.01%    | 0.01%+0.01% |
| DC mA                       | -5~55mA                            | 0.01%+0.01%    | 0.01%+0.01% |
| Resistance                  | 0~5.5KΩ                            | 0.01%+0.01%    | 0.01%+0.01% |
| Thermocouple                | R/S/K/E/J/T/B/N/L/U                | 0.5°C          | 0.5°C       |
| RTD                         | Pt100/Pt200/Pt500/Pt1000/Cu10/Cu50 | 0.3°C          | 0.3°C       |
| Frequency (Hz)              | 3Hz~50KHz                          | ±2             | ±2          |
| Frequency (CMP)             | 180~3000000 CPM                    | ±2             | ±2          |
| Switch                      | CLOSE/OPEN                         | √              | √           |
| Pulse                       | 1 ~100000cyc                       | ±2             | ±2          |
| Pressure                    | Depends on the pressure module     | √              | √           |
| Continuity beeper           | 0~500Ω                             | ≤50Ωsound      | ≤50Ωsound   |
| Loop power supply           | 24V                                | ±10%           | ±10%        |