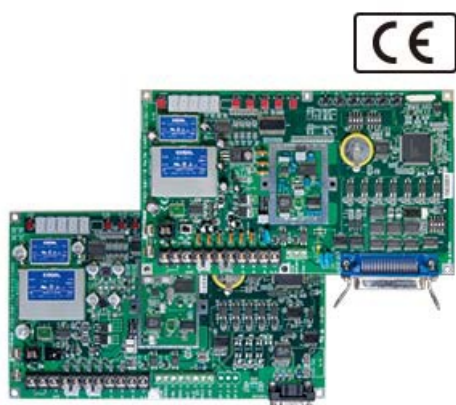


PCB type digital indicator CSD-581-15/74

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Features



- Simple single PC board design
- Can operate in DC24V power supply.
- Plenty of calibrating function
- High accuracy and high resolution
- Equipped with digital output as a standard
(Model CSD-581-15)
- Equipped with RS-232C interface as a standard
(Model CSD-581-74)
- CSD-581-15 : CE Mark Mark applied.

Specification

Specification name	Specification contents
Bridge power supply	10 VDC±0.5VDC within 120 mA (Changeable to 2.5 VDC) with remotesensing applied.
Input range	F.S. setting can be made with the input range from 0.2 mV/V ~ 3.1 mV/V (Bridge power supply is at 10 VDC.)
Zero adjustment range	-0.1 mV/V ~ 2.4 mV/V
Non-linearity	0.01 %F.S.
Temperature efficient	Zero point ±0.4 μV/°CSensitivity ±0.003 %F.S./°C
A/D sampling speed	100 times/s

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Load display	Load display or Display of setting
Display range	-1 000 ~ 11 000 (x2, x 5 and x 10 can be available.)
Condition display	RUN, A/Z, LOCK, HOLD, CHECK
Display times	4 times/s (Changeable to 20 times/s, 50 times/s)
Open collector Output function	RUN, ERROR
Comparator function	ZERO, A/Z, A/Z OFF, HOLD, LOCK, SEL.1、SEL.2
BCD output (CSD-581-15)	BCD 5 digits, Paralleloutpu with polarity (POL) (Output ON with minus and outputs OFF with plus.) P.C. (print command), OVR(over), ERROR, Above are open collector outputs VCE=30 VDC, Ic=20 mA DC at Max.
RS-232C interface (CSD-581-74)	Baud rate : Selectable from 600 bps, 1 200 bps, 2 400 bps, 4 800 bps, 9 600 bps, 19 200 bps or 38 400 bps Data bit length : Selectable from 7 bit and 8 bit Parity bit : Selectable from None, Even and Odd Stop bit : Selectable from 1 bit and 2 bit Terminator : CR+LF Communication method : Half duplex Synchronous method : Start-stop synchronous method Communication data : ASCII code Input/Output monitor with LED Suitable plug : DE-9S-NR(made by JAE)
Operating temp. /humidity range	Temperature -10 °C ~50 °C, Humidity 85 %RH or less(Non condensing)
Power supply voltage	24 VDC (18 VDC ~ 36 VDC)
Power consumption	Approx.9 W at maximum (at 24 VDC)
Outline dimensions (WxHxD)	220 mm x 130 mm x 25 mm (Excludes protruding parts.)
Weight	Approx. 250 g (without options)

Options

Mounting attachment with slide-stop mechanism

Latest News

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PCB type digital indicator CSD-581-15/74

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2023.03.24

New Product

[\[New Product\]Digital Indicator "CSD-701C" is released ! Great improvement on Temperature Characteristics and Non-linearity!](#)

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