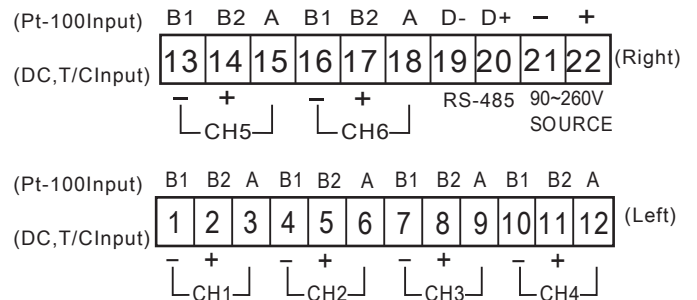


- Accuracy: 0.05% F.S. ±1 digit
- Measuring DC Voltage / DC Current / PT-100 / Thermocouple
- High brightness 0.4" LED display range: -1999~9999; decimal point selectable
- RS-485 communication optional
- 6 channels input programmable

SPECIFICATION

- ◆ Accuracy: 0.05% F.S. ±1digit(mV, V, mA)
0.1% F.S. ±1digit(Pt-100)
0.2% F.S. ±0.5°C (CJC)(Thermocouple)
<±0.5°C (0~70°C)
- ◆ CJ Compensation: <±0.5°C (0~70°C)
- ◆ Display Range: -1999~9999
- ◆ Overload Display: "doFL or -doFL"
- ◆ Polarity Indication: When input is negative " _ " display
- ◆ Zero Adjustment: 0~±99
- ◆ Span Adjustment: 0~±99
- ◆ Sampling Cycle: 1cycles/sec.(total)
- ◆ Comm. Address: "01"~"FF"(0~255)
- ◆ Baud Rate: 38400/19200/9600/4800/2400
- ◆ Communication: Modbus RTU mode
- ◆ Display Screen: Bright Red LED high 7mm(0.28")
- ◆ Temp. Coefficient: 50ppm/°C (0~50°C)
- ◆ Parameters Setting: Touch switches
- ◆ Back Up Memory: Non-volatile EEPROM memory
- ◆ Surge Test: 2KVac/1min. (input/case)
- ◆ Operating Temp.: 0~50°C (20 to 90% RH non-condensed)
- ◆ Storage Temp.: 0~70°C (20 to 90% RH non-condensed)

WIRING CONNECTION



ORDER INFORMATION

DC6A - [Code 1] - [Code 2] - [Code 3]

Code 1	Input Type
A	DC V:0~ ±500mV/ ±1/ ±2V/ ±5V/ ±10V
B	DC A:0~ ±20mA(inclusion DC4~20mA)
C	Pt-100(DIN):(-200~850.0°C)
D	DCV:0~ ±25mV/ ±50mV/ ±100mV/ ±500mV/ ±1 Thermocouple:J(-200~760°C)/ K(-200~1360°C)/E(-185~990°C)/ R(0~1760°C)/S(0~1760°C)/B(200~1800°C)

Code 2	RS-485
N	None
Y	RS-485
●	Modbus mode

Code 3	Aux. Power
A	AC/DC18~60V
B	AC/DC90~260V
●	Less 3VA for AC/DC input