

Thanks a lot for selecting products!

Before operating this instrument, please carefully read this manual and fully understand its contents. If have problems, please contact our sales or distributors whom you buy from. This manual is subject to change without prior notice.

Warning

Please do not turn on the power supply until all of the wiring is completed. Otherwise electrical shock, fire or malfunction may result.

Do not wire when the power is on. Do not connect the unused terminals. Do not turn on the power supply when cleaning this instrument. This may cause electrical shock, fire or malfunction. Use this instrument in the scope of its specifications. Otherwise fire or malfunction may result.

The use life of the output relay is quite different according to it capacity and conditions. If use out of its scope, fire or malfunction may result.

Caution

This instrument should be installed in a domestic environment. Otherwise electrical shock, fire or malfunction may result. The operating temperature environment should between 0 (32F) to 50 (122F).

To avoid using this instrument in environment full of dust or caustic gas.

To avoid using this instrument in environment of strong shock or concussion.

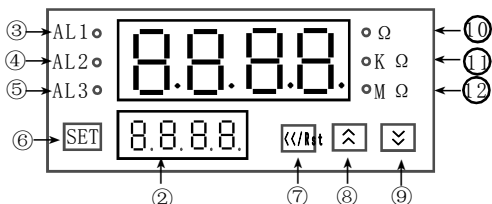
To avoid using this instrument in environment of overflow water or explosive oil.

The instrument has the recoverable protection parts. It can prevent damages in case of short circuit.

Applications

The instrument has data-holding or peak value remain function. It can be use with 2-wire or 4-wire weight sensor. Isolated sensor power and RS 485 communication is available. For non-linear input, the instrument can process for 20 stages linear processing. The input, output and the power supply is isolated

Name of parts

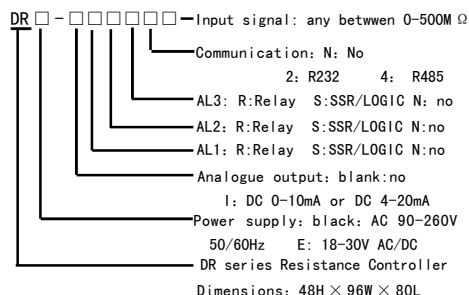


- ① Measured value (PV)/Various parameter symbols
- ② Parameter value/Rate value/ct/AL1
- ③④⑤ Indication lamps for Alarm 1/2/3
- On: Output Off: No alarm
- ⑥ Select/Confirm key
- ⑦ Shift/Clear /Reset key
- ⑧ Up key ⑨ Down key

Indication lamps for Resistance

- ⑩ Ω ⑪ K Ω ⑫ M Ω

Models

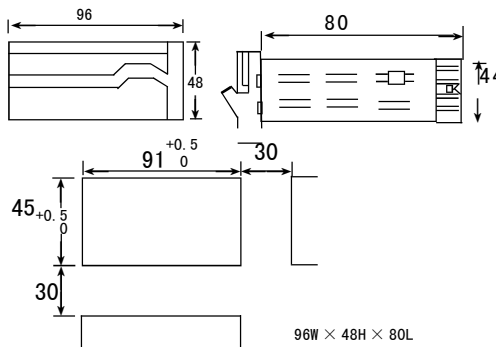


★ Input signal is selected by user

Specifications

Power supply	90-260V AC 50/60Hz
Consumption	≤ 5VA
Accuracy	0.3%F.S ± 2digit
Sampling rate	≤ 8 times/second
Alarm	Relay: NO AC 250V/3A or DC 30V/3A cos =1
Input	refer the input signal selection
Analogue	0-10V or 4-20mA, free set for control output range by software
Auxiliary Power	DC 12/24V/30mA
Communication	RS232 or RS485 for option -

Dimensions



Parameters setting

1. Alarm setting: In the displaying estate, press and hold SET key for more than 3 seconds, enter alarm mode parameters setting menu. Press <</RST key, LED flashes, press / key to modify, and then press SET key to confirm. Press SET key to read the following parameters one by one.
2. The instrument will return to the measuring estate without any operation for 25 seconds.

Operation process

