

DC / AC RECEIVING INDICATOR

(Moving Coil Type / Rectifier Type)

PXD-96 /
PYD-96

* Receiving indicator is ammeter or voltmeter which receives electric signal from detector, transmitter etc. and displays various physical quantities and measured value of power/ power factor/ frequency.

Scale value and electric input value can be copied with as you specify.

Example: scale 100% electric input DC 3V
 scale 0~2 MPa electric input DC 4~20mA

* Meter with variable resistor (standard: $\pm 20\%$) for correction regarding voltage input can be manufactured.

DC Receiving Indicator

Max. scale value	Approx. internal resistance	Max. scale value	Consumption Current
100 μ A	1.16k Ω	1V	1mA ⁽²⁾
500 μ A	228 Ω	2V	
1mA	42 Ω	1~5V ⁽¹⁾	
2mA	8.5 Ω	5V	
5mA	12 Ω	10V	
10mA	3.4 Ω	20V	
20mA	3 Ω	50V	
4~20mA ⁽¹⁾	3 Ω	\int	
10~50mA ⁽¹⁾	1.5 Ω	300V	

Note:

⁽¹⁾ Input bias for 1V, 4mA scale zero position adjustment is necessary for meter received input electrical signal with bias DC1~5V, DC4~20mA etc.

⁽²⁾ Consumption current for VR internal meter is 1mA.

*Meter both deflections also can manufactured.

AC Receiving Indicator

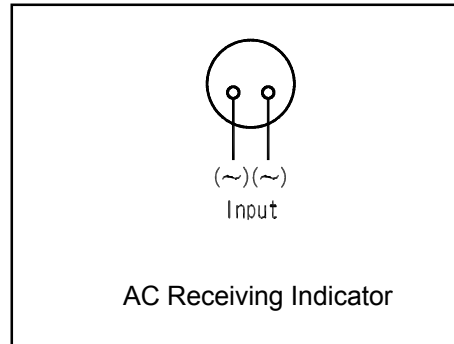
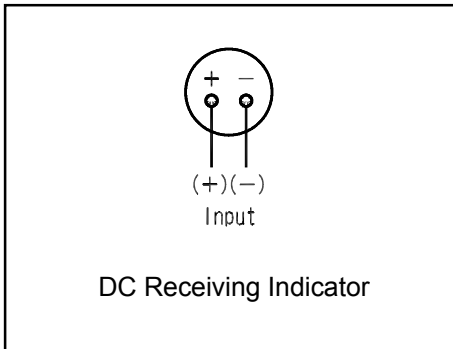
Max. scale value	Approx. internal resistance or Consumption VA	Max. scale value	Consumption Current
100 μ A	5k Ω	3V	1mA ⁽²⁾
500 μ A	1.5k Ω		
1mA	800 Ω		
3mA	350 Ω		
5mA	300 Ω		
10mA	0.5VA	300V	
20mA			

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Connection Diagram



Dimensions

