

**Main Specifications**

- ▼ **Size**  
8" , 10" , 12"
- ▼ **Window**  
Tempered glass  
With O-ring sealed
- ▼ **Pressure connection**  
Material: SS304 / copper alloy  
With O-ring sealed  
Size: 1/2"  
Type: BSPT, NPT, PF
- ▼ **Stem**  
Material: SS304 / copper alloy
- ▼ **Temperature range**  
Min.: 5kg/cm<sup>2</sup>  
Max.: 20kg/cm<sup>2</sup>
- ▼ **Applicable fluid**  
Liquid and gas that compatible with connection's material
- ▼ **Working environment**  
Head temperature should not over 90°C
- ▼ **Protection level**  
IP 54

**Other Specifications**

- ▼ **Ring**  
Aluminum alloy casting  
Black enamel
- ▼ **Back housing**  
Aluminum alloy casting  
Black enamel
- ▼ **Record paper**  
100 pcs
- ▼ **Recording period**  
12 hours/24 hours,  
7 days a cycle
- ▼ **Measuring elements**  
Bourdon tube  
Material: Copper alloy /  
Stainless steel
- ▼ **Capillary**  
SS 304  
Outer diameter: 6.35mm  
3 meter
- ▼ **Pressure accuracy**  
1.5%
- ▼ **Operating pressure**  
Stabilization: 3/4\* full scale  
Short-time: 1\* full scale

**Pressure recorder**

**Model: PR**

**Introduction**

Recording principle - chart paper rotation to drive record pen recording pressure.  
Single (standard) and dual (option) pens pressure record.



Due to the variety of customization, the picture is only for reference, please confirm the actual item with our sales. (If there is any change on specification, please take the latest version as standard.)

**Features**

- OEM service
- To continually track pressure change



## How to order

<u>PR</u>		<u>B</u>	<u>10"</u>	<u>1/2"</u>	<u>BSPT</u>	<u>0...5kg/cm<sup>2</sup></u>	<u>12hr</u>	<u>4m</u>
Model	Code	Bourdon tube	Size	Thread size	Thread type	Pressure range	Circular cycle	Capillary
PR	B	copper alloy	8"	1/2"	BSPT	0...5kg/cm <sup>2</sup>	12hr	None
	S	SS 316	10"		NPT	0...10kg/cm <sup>2</sup>	24hr	3m (standard)
			12"		PF	0...20kg/cm <sup>2</sup>		+1m (at least)

Order example: PR - B - 10" - 1/2" - BSPT - 0...5kg/cm<sup>2</sup> - 12hr - 4m

### Other request:

■ Inspection report (issued by Re-Atlantis)

■ Silicone sealing IP67

■ Customized dial face (scale, color, etc.)

■ O-ring material (for sealing window):  
rubber (standard), silicone rubber

■ Remote reading capillary

lining material - copper, surface material - SS304

■ Remote reading capillary

lining and surface material - SS 304

■ Capillary coating

■ Tag

■ Stem material: SS 316

■ Back housing material: SS 316

■ Third party notarized document

■ Accuracy: 1%

■ Adjustable threaded rods type: Non-adjustable threaded rods, adjustable dual male threaded rods