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4ch DIGITAL PRESSURE GAUGE

PG – 40 (00)

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SPECIFICATIONS

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Specifications are subject to change without prior notice.

Rev.	Date	Revision history			ChangeNo.	Rep.
Create	October 11, 2017	<b>PANTOS CO., LTD.</b>				
Revision						
Text	3 pages	Writing	Check	Approve	Document number	Rev.
Figure	0 sheet	Kumeki	Takahata	Takahata	PG40-00-0001	
Cover	1 sheet					

Product name <b>PG - 40</b>	Title <b>4ch DIGITAL PRESSURE GAUGE PG-40(00) SPECIFICATIONS</b>
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## 1. Outline

This is a 4 channels pressure gauge that measures pressure and negative pressure, the measured value can be directly read by the digital panel meter, and an analog signal proportional to the measured value is output.

## 2. Basic specifications

Model	PG-40-00
Name	4ch digital pressure gauge
Function	Positive / negative pressure measurement
Input	4.5mm diameter (inner diameter : 3mm)

## 3. Measurement

Number of measurement display	4elements
Calculation	Pressure
Measurement range	-100kPa ~ +200kPa Maximum pressure 200kPa
Measurement accuracy	±0.25%/FS
Speed of response	10Hz(-3dB)

## 4. Display

Display	Pressure(kPa)
Display digit	3 $\frac{1}{2}$ panel meter(-100.0kPa ~ +199.9kPa)

## 5. Output

Pressure	-1V ~ +2V / -100kPa ~ +300kPa
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## 6. General information

Power supply	AC 90~132V 50/60Hz 10VAmax DC 9~ 15V 10VAmax
Usage environment	Temperature 5 ~ 45 °C Humidity 35 ~ 85 % RH
Storage environment	Temperature 0 ~ 45 °C No dew condition
External dimensions	300(W)×100(H)×250(D)mm (Projection things are not included)
Mass	Approx. 4kg
Vibration	0.1G or below (5~55Hz)
Impact	Unacceptable

## 7. Accessories

Instruction manual		1
Test result		1
Fuse for AC	0.5A	2
Fuse for DC	2A	1
AC power supply cable		1
DC power supply cable		1
BNC cut cable	3m	4

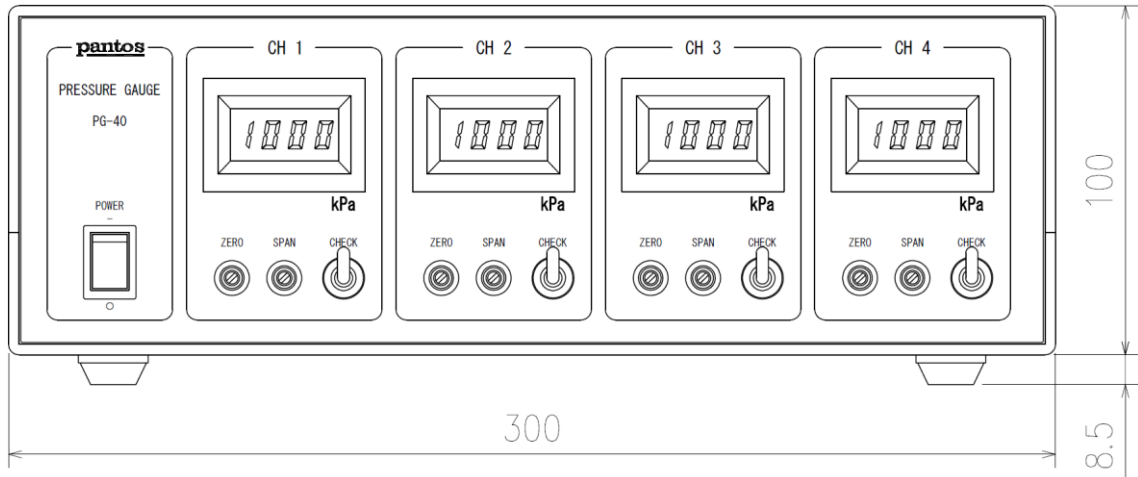
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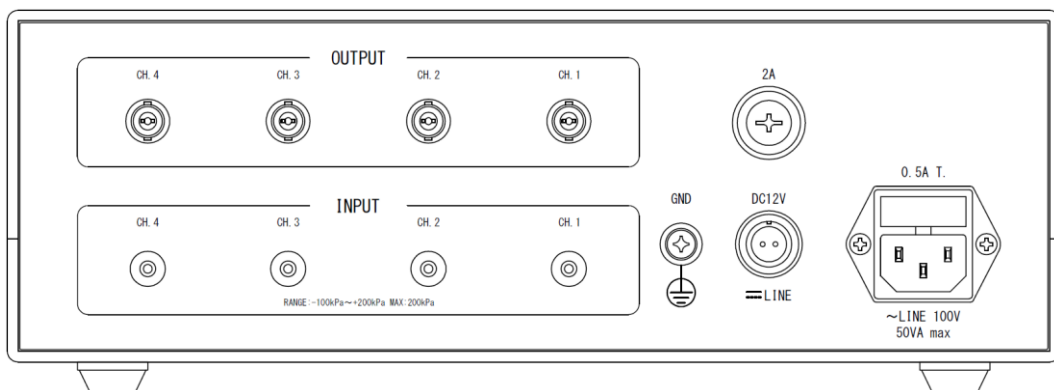
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**8. External drawing**

Front view



Rear view

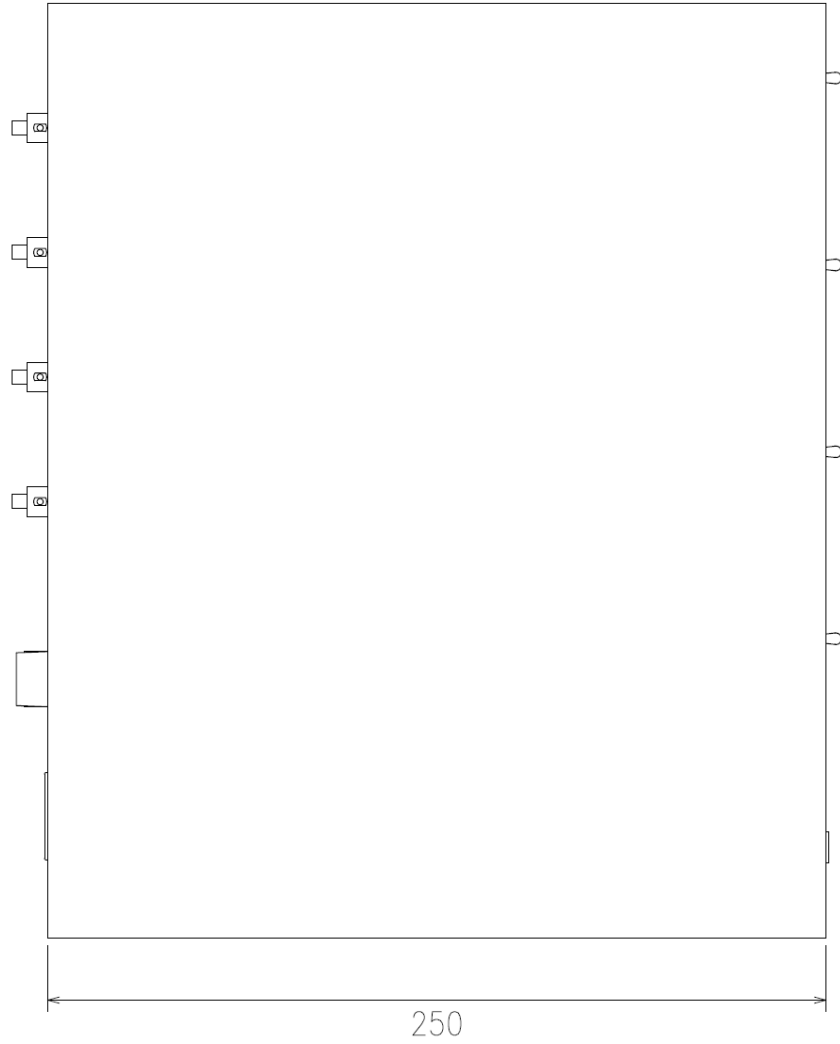


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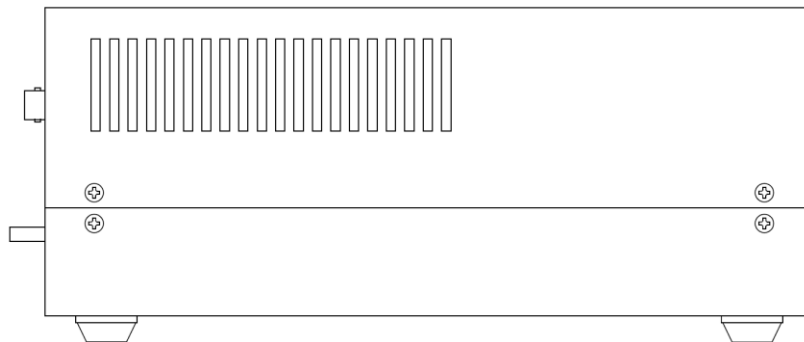
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Top view



Side view



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