

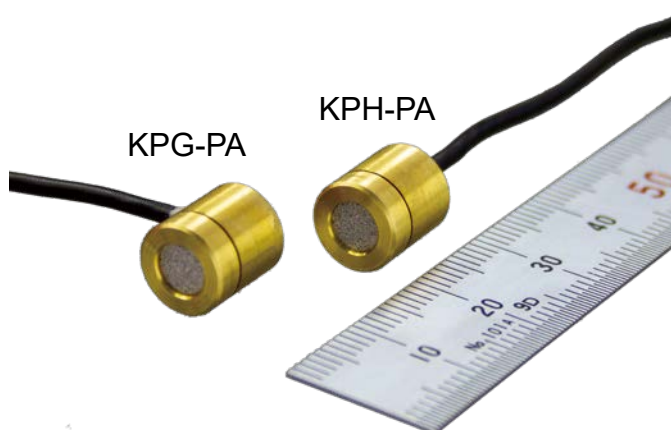
Ultracompact Pore Pressure Gauge **KPG/KPH**

Extremely small pore pressure gauge for use in test and research such as model testing

This is a miniature pore pressure gauge for measurement of pore water pressure in soil. It is designed for use in model testing, and is applicable to measurement for about one week under conditions within the specifications.

Features

- Small and lightweight
- Easy handling
- Dual casing structure eliminating the influence of external lateral pressure
- Replaceable filter



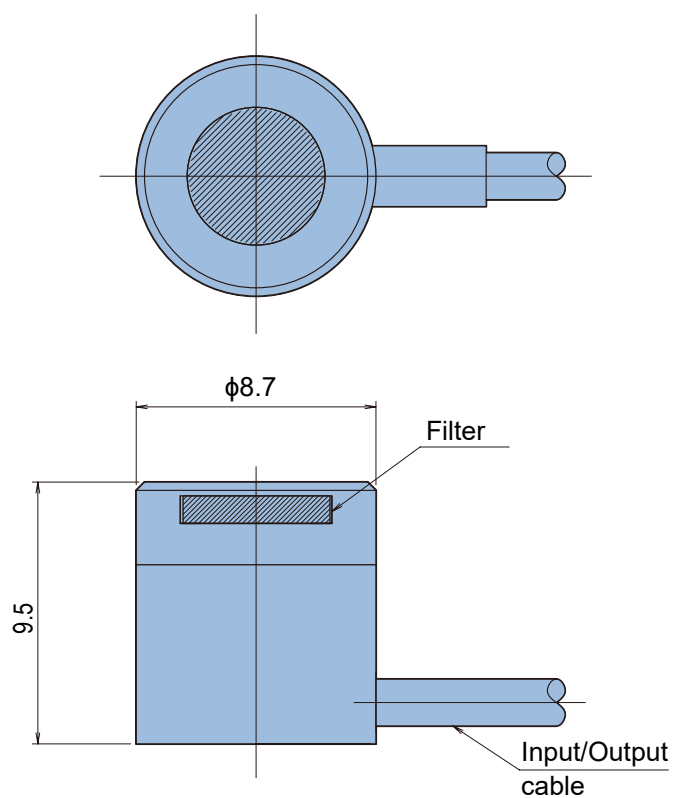
Specifications

Type	KPG-50KPA / KPH-50KPA	KPG-100KPA / KPH-100KPA
Capacity	50kPa	100kPa
Rated output	Approx.0.5mV/V (1000×10 ⁻⁶ strain)	Approx.0.75mV/V (1500×10 ⁻⁶ strain)
Non-linearity	1%RO	
Filter mesh	40μm	
Allowable temperature range	0 ~ +60°C(No icing)	
Input/Output resistance	350Ω	
Recommended exciting voltage	2V or less	
Allowable exciting voltage	5V	
Weight	Approx. 2.3g	
Protection ratings	IP68 equivalent	
Input/Output cable	φ1.7mm 0.035mm ² 4-core shielded vinyl cable 2m	

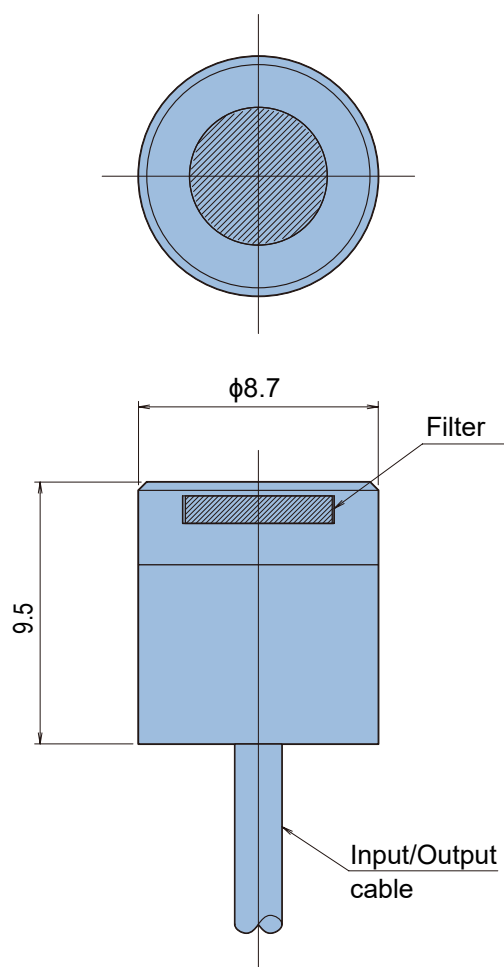


Specifications

KPG-PA



KPH-PA



UNIT : mm



The contents of this catalog are subject to change without prior notice.
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