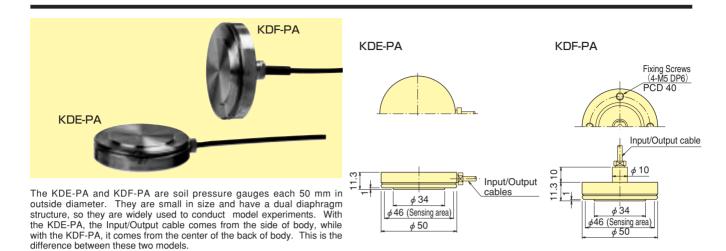
## **KDE-PA/KDF-PA Soil Pressure Gauge**



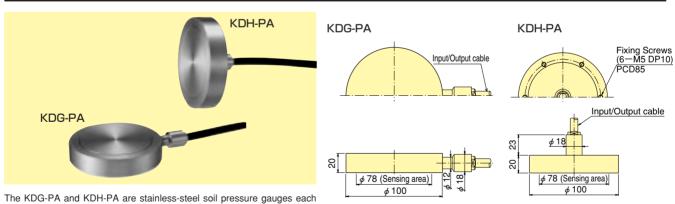
## Specifications

Protection ratings: IP 68 equivalent

Туре	KDE-200KPA KDF-200KPA	KDE-500KPA KDF-500KPA	KDE-1MPA	KDF-1MPA	KDE-2MPA	KDF-2MPA			
Capacity	200kPa	500kPa	1MPa		2MPa				
Rated output	Approx. 0.3mV/V (600×10 <sup>-6</sup> strain) Approx. 0.5mV/V (1000×10 <sup>-6</sup> strain)								
Non-linearity	2%RO								
Temperature range	−20~+60°C								
Input/output resistance	350 Ω								
Recommended exciting voltage	Less than 3V								
Allowable exciting voltage	10V								
Cable drawing direction	KDE-PA: from side of body/KDF-PA: from back of body								
Weight	160g								

Input/output cable :  $\phi$  3mm 0.05mm<sup>2</sup> 4-core shielded chloroprene cable 2m

## KDG-PA/KDH-PA Load-Cell type Soil Pressure Gauge



The KDG-PA and KDH-PA are stainless-steel soil pressure gauges each 100 mm in outside diameter. They are load-cell-type soil pressure gauges and designed with a high level of resistance to lateral pressure. The difference between these two models is the way the cable is attached to the gauge body.

Protection ratings : IP 68 equivalent

## **■**Specifications

Туре	KDG-200KPA	KDH-200KPA	KDG-500KPA	KDH-500KPA	KDG-1MPA	KDH-1MPA	KDG-2MPA	KDH-2MPA		
Capacity	200	kPa	500kPa		1MPa		2MPa			
Rated output	Approx. 1mV/V (2000×10 <sup>-6</sup> strain)									
Non-linearity	1%RO									
Temperature range	-20~+60°C									
Input/output resistance	350 Ω									
Recommended exciting voltage	Less than 3V									
Allowable exciting voltage	10V									
Cable drawing direction	KDG-PA: from side of body/KDH-PA: from back of body									
Weight	1.2kg									

Input/output cable :  $\phi$  9mm 0.5mm<sup>2</sup> 4-core shielded chloroprene cable 2m