





KDJ-PA/KDK-PA Load Cell type Soil Pressure Gauge

Soil pressure at construction site



DIMENSION

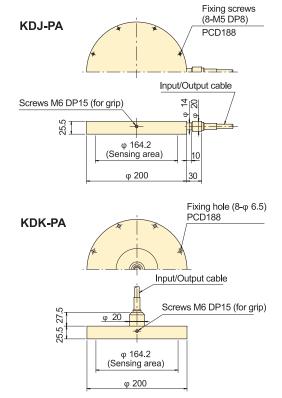


The KDJ-PA and KDK-PA are stainless-steel soil pressure gauges each 200 mm in outside diameter. They are load-cell-type soil pressure gauges and designed with a high level of resistance to lateral pressure. The difference between these two models is the way the cable is attached to the gauge body.

Protection ratings: IP68 equivalent

FEATURE

- Made of all stainless steel with excellent
- Corrosion resistance
- Robuster than the diaphragm type



SPECIFICATIONS

TYPE	KDJ-200KPA	KDJ-500KPA	KDJ-1MPA	KDJ-2MPA			
	KDK-200KPA	KDK-500KPA	KDK-1MPA	KDK-2MPA			
Capacity	200kPa	500kPa	1MPa	2MPa			
Rateped Output	1mV/V(2000×10 ⁻⁶ strain)						
Non-linearity	1%RO						
Allowable temperature range	-20 ~ +60°C						
Input/Output resistance	350Ω						
Recommended exciting voltage	3V or less						
Allowable exciting voltage	10V						
Cable drawing direction	KDJ-PA: from side of body KDK-PA: from back of body						
Weight	5.2 kg						

Input/Output cable :

• 9mm 0.5mm² 4-core shielded chloroprene cable 2m

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