

Multi-layer inclinometer

KB-JG/KB-KG KB-JH/KB-KH

This is the inclinometer for automatic measurement of ground and structure displacement. A dedicated guide pipe is installed in the ground or structure in advance, and multiple inclinometers are connected and fixed in the guide pipe with relay rods so that they are at the measurement position.

KB-JG/-KG models can measure up to 15 levels, and KB-JH/-KH models can measure up to 31 levels. KB-KG/-KH models are dual-axis types, allowing simultaneous measurement in the X and Y directions.

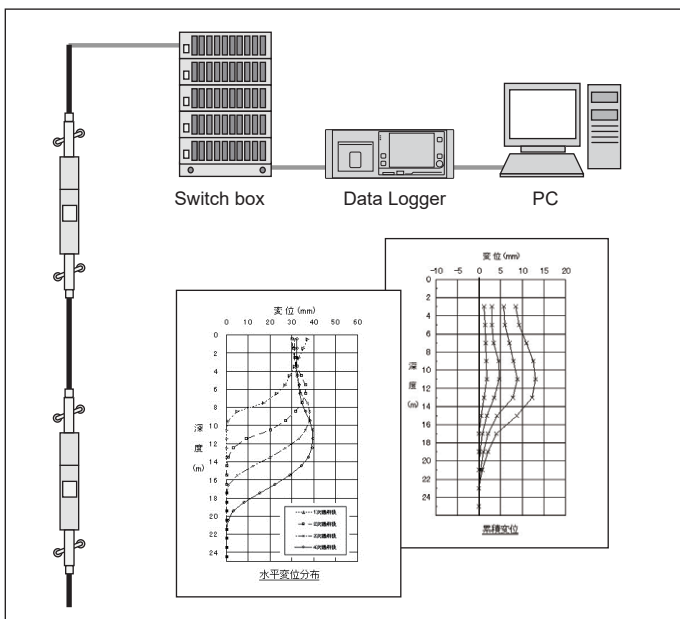
Built-in arresters can also be manufactured.

Features

- Easy automatic measurement
- Up to 31 steps can be measured(KB-JH/KB-KH)
- Model KB-KG/KB-KH can measure in X- and Y-direction with a single unit
- Excellent reliability
- Made of all stainless steel for excellent corrosion resistance

Protection rating: IP68 equivalent

System Block Diagram

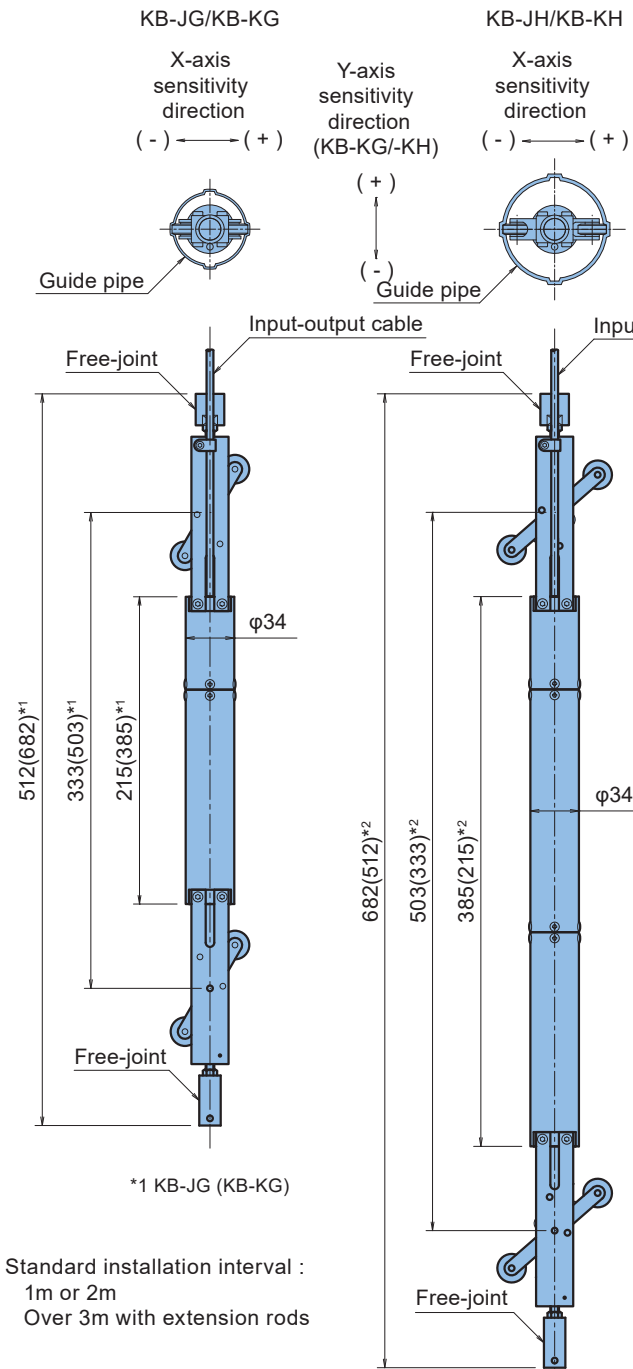


Specifications

Type	No. of measuring axis	Capacity	Rated output	Non-linearity	Temperature range
KB-5JG	1 direction	$\pm 5^\circ$	Approx. 1mV/V (2000x10 ⁻⁶ strain)	0.5%RO	-20 to +60°C
KB-10JG		$\pm 10^\circ$			
KB-5KG	2 directions	$\pm 5^\circ$			
KB-10KG		$\pm 10^\circ$			
KB-5JH	1 direction	$\pm 5^\circ$			
KB-10JH		$\pm 10^\circ$			
KB-5KH	2 directions	$\pm 5^\circ$			
KB-10KH		$\pm 10^\circ$			

External Dimensions

Related products

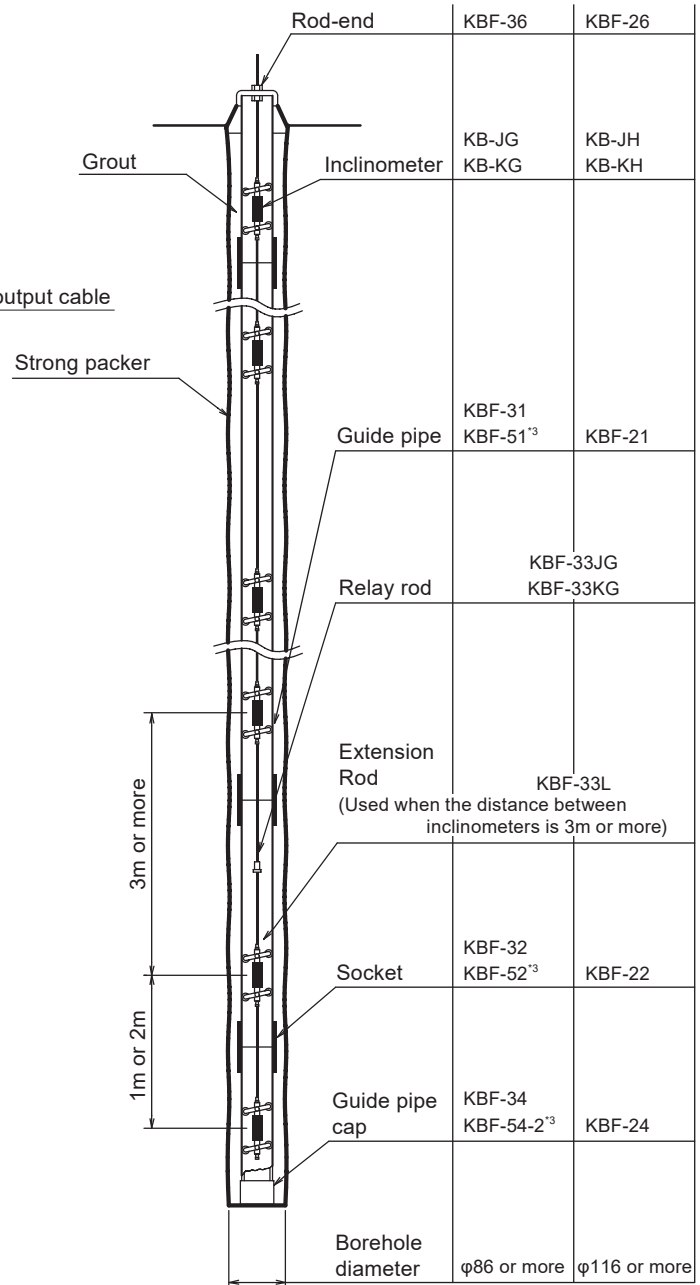


KB-JG/KB-KG

Up to 15 levels can be measured in combination with guide pipes KBF-31/-51.

KB-JH/KB-KH

Up to 31 levels can be measured in combination with guide pipes KBF-21.



*3 made of ABS resin

We also offer extension rods, head caps, rivets, riveters, and demountable pliers. Please contact us for details.

Unit : mm



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