









TRANSDUCERS/CIVIL ENGINEERING TRANSDUCERS

# Civil Engineering Transducers

[EMBEDMENT STRAIN GAUGE](#) | [LOAD CELL](#) | [DISPLACEMENT TRANSDUCERS](#) |

[PRESSURE TRANSDUCERS](#) | **[INCLINOMETER](#)** | [TEMPERATURE GAUGE](#)

Feature,Photo	Type	Capacity	Rated Output (mV/V)	Non-linearity (%RO)	Feature
<b>Stanchion type Inclinator</b> 	KB-AB/AC	$\pm 1$ to $5^\circ$	1.0	0.5	Inclination measurement of general construction
<b>Shock-resistive Inclinator</b> 	KB-B	$\pm 0.5$ to $2^\circ$	0.75 1.0	2	Heavy duty measurement of general construction
<b>Small size Inclinator</b> 	KB-D/E	$\pm 5^\circ$ $\pm 10^\circ$	1.0	0.5	Inclination measurement of general construction
<b>Multi-layer type Inclinator</b> 	KB-JB/KB/JC/KC/KD	$\pm 5^\circ$ $\pm 10^\circ$	1.0	0.5	Landslide and retaining wall displacement measurements

<p><b>Embedment type Inclinometer</b></p> 	<p><b>KB-P</b></p>	<p><math>\pm 5^\circ</math> <math>\pm 10^\circ</math></p>	<p>1.0</p>	<p>1</p>	<p>Landslide and retaining wall displacement measurements</p>
<p><b>Insertion type Inclinometer</b></p> 	<p><b>KB-GB/HB</b></p>	<p><math>\pm 5^\circ</math> <math>\pm 10^\circ</math></p>	<p>1.0</p>	<p>0.5</p>	<p>Landslide and retaining wall displacement measurements</p>
<p>-</p>	<p><b>NKB-LC NKB-MC</b></p>	<p><math>\pm 5^\circ</math> <math>\pm 10^\circ</math></p>	<p>-</p>	<p>0.5</p>	<p>Landslide and retaining wall displacement measurements</p>