










TRANSDUCERS/CIVIL ENGINEERING TRANSDUCERS

Civil Engineering Transducers

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

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

Photo	Type	Capacity	Rated Output (mV/V)	Non-linearity (%RO)	Feature
<p>Joint Meter</p> 	KJ-A	5 to 50mm	1.0	1.5	Opening displacement measurement at joint of mass concrete
<p>Shear Displacement Transducer</p> 	KU-A	±2.5mm	2.5	0.3	Shear strain measurement at joint of mass concrete
<p>Crack Displacement Transducer</p> 	KG-A	±2/±5mm	1.5 2.0	1	Crack opening measurement on concrete construction
<p>Crack Displacement Transducer</p> 	KG-B	X-direction ±4,-2mm Y-direction ±3mm	+2.0,-1.0 1.5	1	
<p>Compressometer</p> 	CM	-	-	-	Measurement of Young's modulus of concrete test piece

<p>Compressometer</p> 	CM-H	-	-	-	
<p>Water Level Transducer</p> 	KW-C	10m 20m	1.0	0.5	Level measurement of underwater
<p>Micro-Creep Meter</p> 	KH-A	5mm	3.8	0.3	Minute displacement measurement in 10m long distance
<p>Water-pressure type Displacement Transducer</p>  <p>KWL-B</p> <p>KWL-C</p>	KWL-B	1m 2m	1.5 2.0	0.3	Flexibility measurement of bridge and string of structures
KWL-C	200mm	1.0	-		
<p>Ground Extension Gage</p> 	KLG-A	200mm	2.5	1	Movement measurement in landslide of the ground
<p>Settlement Transducer</p> 	KLA-A	100mm	2.5	1	Sinkage measurement in underground multiple layers
	KLB-A	100mm	2.5	1	Sinkage measurement in underground multiple layers

