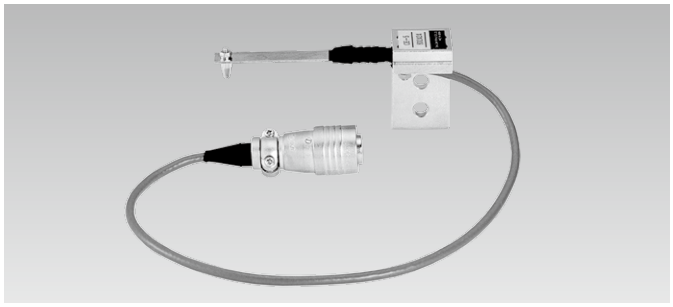
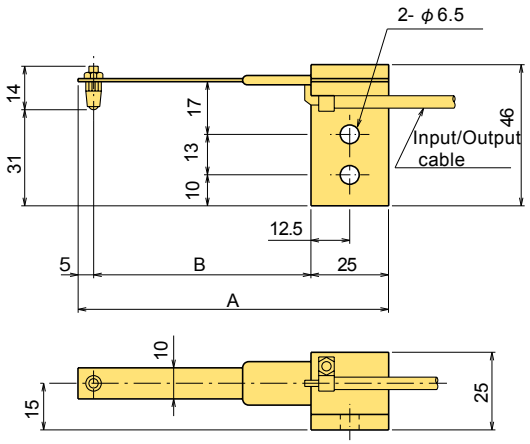
DISPLACEMENT TRANSDUCERS

CE Cantilever type Displacement Transducer 2~10mm



CE 변위 트랜스 듀서는 캔틸레버에 장착 된 스트레인 게이지 구조를 가지고 있습니다. 변위에 대한 높은 응답 성과 간단한 구조로 인해이 변환기는 정확하고 안정적인 측정을 수행하고 제한된 공간에 설치할 수 있습니다.

Cantilever type



■ SPECIFICATIONS

TYPE	CE-2	CE-5	CE-10
Capacity	2mm	5mm	10mm
Rated Output	2.5mV/V(5000×10^{-6} strain)		
Sensitivity(x10^{-6} strain)/mm	2500	1000	500
Non-linearity	1%RO		
Spring force	7.1N	4.7N	3.2N
Frequency response	110Hz	45Hz	25Hz
Allowable temperature range	0 ~ +40°C		
Input/Output resistance	350Ω		
Recommended exciting voltage	2V or less		
Allowable exciting voltage	10V		
Weight	90g	90g	95g

■ DIMENSIONS

TYPE	A	B
CE-2	75	45
CE-5	100	70
CE-10	130	100

Supplied cable : CT6-4V5/NJ-STB (ϕ6mm 0.3mm^2 4-core shielded vinyl cable 5m)