

AX5/1/P

Product code: AX5/1/P

Manufacturer: Solartron



The transducer AX5/1/P is an LVDT with "pneumatic" technology.

Pneumatic operation (pneumatic push or vacuum retract) allows the number of moving part in a fixture to be reduced, resulting in improved reliability and reduced fixture costs.

It is distinguished by possessing a mechanical stroke higher than the effective stroke.

Characterized by an accuracy (% of reading or μm) of 0.5-1 μm ; from a repeatability (μm) of 0.15 and a sensitivity ($\text{mV} / \text{V} / \text{mm} \pm 5\%$) of 200.

Optimal for applications in metrology, test benches and testing, in the fields of Structures.

Category	Pneumatic push
Measurement range	$\pm 1 \text{ mm}$
Technology	LVDT
Typology	Analogic