

## AX5/1/PH

**Product code:** AX5/1/PH

**Manufacturer:** Solartron



The transducer AX5/1/PH is an HBT 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  $\mu\text{m}$ ) of 0.5-1  $\mu\text{m}$ ; from a repeatability ( $\mu\text{m}$ ) of 0.15 and a sensitivity ( $\text{mV} / \text{V} / \text{mm} \pm 5\%$ ) of 73,5.

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

<b>Category</b>	Pneumatic push
<b>Measurement range</b>	$\pm 1 \text{ mm}$
<b>Technology</b>	HBT
<b>Typology</b>	Analogic