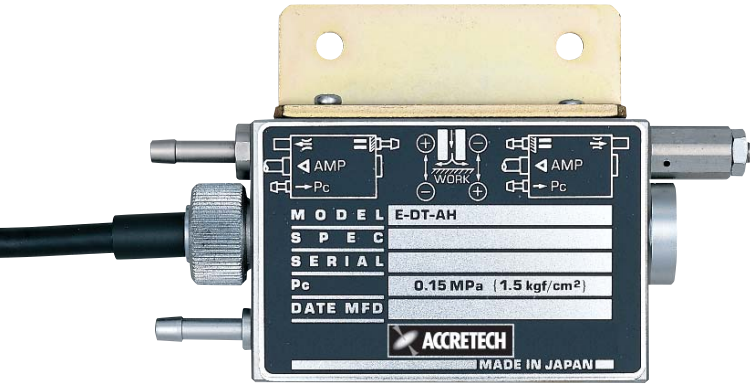


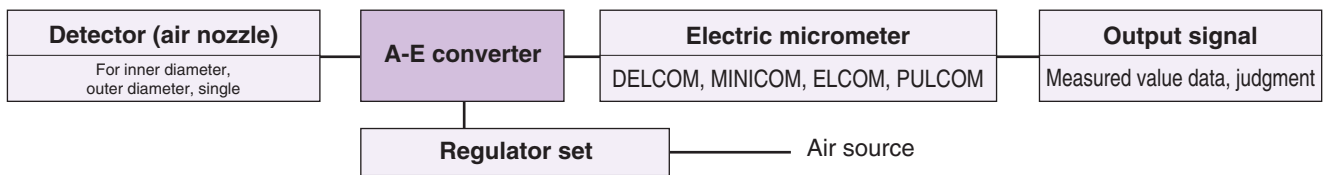
E-DT-AH A-E Converter >>>



Features

An A-E converter is a unit that uses bellows and a differential transformer to convert the minute dimensional changes that are detected by an air nozzle into an electric signal. This takes advantage of the merits of air micrometers (simple measuring head, durable and easy to use) and electric micrometers (fast response speed and various output signals). This makes the A-E ideal for manual and automatic measuring systems.

Configuration



Specifications

Model E-DT-AH-□□□
 Type of magnification throttle □ □ □
 Type of core □ □ □
 0: Post process inner diameter
 1: Post process outer diameter

Specifications □ 3- □ (added for special specifications)
 Connector
 S: SNS for ELCOM, PULCOM U & PULCOM V
 C: Canon plug for PULCOM T
 M: For metal connector

● Models for different nozzle diameters and measuring ranges.
 φ2 nozzle (1 hole and 2 hole, for φ10 and larger)

Measuring range	Guide clearance*	Post process inner diameter	Post process outer diameter
0.030mm	0.020 – 0.030mm	AH-310	AH-311
0.060mm	0.020 – 0.030mm	AH-520	AH-521
0.100mm	0.020 – 0.030mm	AH-1550	AH-1551

φ1.5 nozzle (1 hole and 2 hole, for φ7 – 10 sizes)

Measuring range	Guide clearance*	Post process inner diameter	Post process outer diameter
0.010mm	0.020 – 0.030mm	AH-210	AH-211
0.040mm	0.020 – 0.030mm	AH-310	AH-311
0.080mm	0.020 – 0.030mm	AH-520	AH-521

* Indicates normal clearance. Consult with ACCRETECH for other clearances.

Outer Appearance/Dimension Diagram

