



PNEUMATIC MEASURING TECHNOLOGY

Transducers for non-contact
precision measurement

1- and 2-channel transducers

Pneumatic measuring technology

MEITEC offers highly precise and fast transducers for non-contact pneumatic measuring technology.

Depending on application, the transducers are available with different measurement ranges and partly also with digital display.

A typical application of pneumatic measurement technology is the MEITEC measuring machine, in the measurement of cylindrical rollers for example.

The pneumatic transducer can be used with MEITEC measurement controls in case of complex requirements.

1-channel transducer Pneumatic transducer EK



Technical data:

Pneumatic 1-channel transducer

1 analogue output: +/-10V

Possible measuring ranges:
+/-6µm bis +50/-120µm

Optional digital relative value display
on the unit

2-channel transducer Pneumatic transducer ZK

Technical data:

Pneumatic 2-channel transducer

2 analogue outputs: +/-10V

Possible measuring ranges:
+/-6µm bis +50/-120µm

Fast pneumatic transducer FCA1

Technical data:

Pneumatic 1-channel transducer with low response time

Application: high-dynamic measurements

External evaluation electronics FC1 for positioning at the measuring point

1 analogue output: $\pm 10V$

Possible measuring ranges: $\pm 6\mu m$ bis $\pm 50/-120\mu m$





MEITEC Mess- & Regeltechnik GmbH

Do you require precise measurements?
Are you looking for a competent partner to solve your specific measuring tasks?
Do you need a reliable repair of your measuring equipment?
Do you have any questions about our products?
Please contact us..

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