

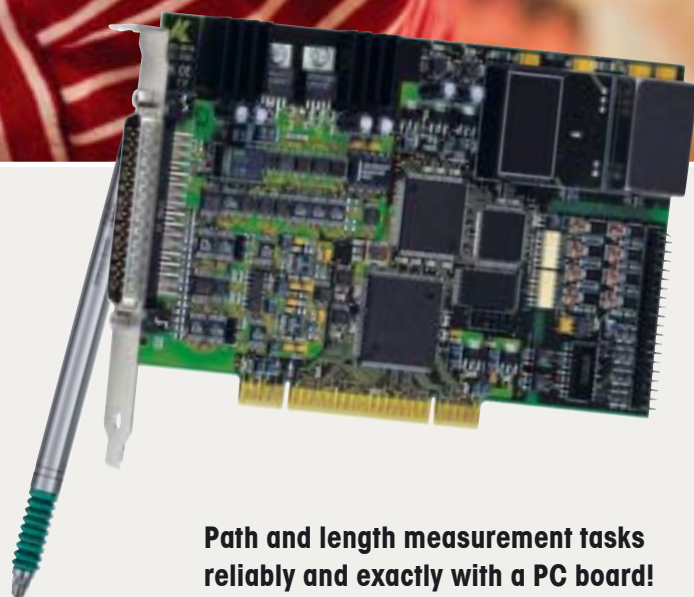
# How do you measure?



## Length and path measuring demands precision!

Who was not already confronted with this: "can you measure me?" to the millimetre! Like in the daily life you have to measure path and length exactly for your industrial projects. Moreover you have to rely on the acquired data.

For many measuring tasks it is enough to use a ruler. But for measurements ranging in numbers of micrometres and demanding up to 16 inductive transducers there is now the new PCI board of ADDI-DATA.



**Path and length measurement tasks reliably and exactly with a PC board!**

# One PC board – various transducer types



Connection box with 8 or 16 connectors for LVDT or half-bridge transducers.

## Direct connection

With the PCI board APCI-3701 you can acquire data from up to 16 transducers like LVDTs and half-bridge transducers. These are directly connected to the PC as the board is equipped with oscillators as well as signal generators. You can hence run your application without additional electronics, e.g. switching boxes with integrated display, voltage and current output with RS232 interface, ...

## Reliability

The APCI-3701 automatically detects line break and short circuit on the signal lines and ensures you to run reliable applications in industrial environment.

## Exact and fast acquisition

The new sampling process is combined to high precision and high acquisition velocity. You can then reach sampling frequencies between 2 and 20 kHz as well as 50 kHz for Horst Knäbel transducers.

## Exclusive calibration tool

With the calibration tool, which is exclusively distributed by ADDI-DATA, you can easily calibrate the APCI-3701 through software. The calibration assistant supports you step by step. The delivered function library already includes various transducer types of the following suppliers:

- Solartron
- Tesa
- Marposs
- Schlumberger
- Peter & Hirt
- Mahr
- RDP
- Schaevitz
- SMPR Contrôle
- Horst Knäbel with version APCI-3701-K

On request we can calibrate other transducer types for free.

More information about the APCI-3701 in Products/PC measurement/Length at:

[www.addi-data.com](http://www.addi-data.com)

## For more information:

- Send me the datasheet of the APCI-3701 PCI board.
- Send me an unbinding offer for the APCI-3701.
- I would like to have more information about ADDI-DATA products! Send me your product catalogue.
- Yes, send me regularly information per E-newsletter about the new ADDI-DATA products for analog measurement!

Contact your distributor:

Company: \_\_\_\_\_

Name: \_\_\_\_\_

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