

ENGEZER

SOLUÇÕES EM ANÁLISE DE
GASES

SCI Sensor Communication

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SCI

Sensor Communication Interface



The Sensor Communication Interface is designed to easily access the settings of Michell Relative Humidity transmitters. Using a USB connection means that there is no need for an external power supply. The SCI features an on-board AD-converter which enables checking the analog output of almost any RH-transmitter. When connecting a Humidity probe with a μ -Processor, the changing of many settings, as well as the re-calibration of a relative humidity device, will become an easy job. Together with the interface software the SCI is a very powerful tool.

Highlights

- USB digital interface, no additional power is required
- Offers easy re-calibration
- Diagnostics and logging
- Read-out of digital and analog signal
- User selectable in/output ranges
- 4- and 5-wire probe compatible



Technical Specifications

| Hardware | |
|-----------------------|---|
| Interface port | USB |
| Power supply | USB powered |
| Compatibility | Measures analog output of almost any 4 and 5 wire instruments and/or Re-calibration of RH devices: PCMini52, PC62 & SF52 |
| Input ranges | Analog and digital probes Volt outputs: 0 to 10 V (3-wire) mA outputs: 0-20 mA and 4-20 mA |
| Converter | 24 bits ADC for monitoring transmitter output signals |
| Software | |
| Type | Labview® based software |
| Functions | <ul style="list-style-type: none"> • Diagnosis on functionality • Calibration parameters analysis • User selectable in and output ranges • Read-out of internal measured values • Read-out of analog output signals probe • Selecting different output dimensions • Re-calibrating RH and temperature inputs • Logging of measured values to disk |

Order Codes

| Description | Code |
|---|--------------------|
| SCI, sensor communication interface kit. Includes: Carrying Case SCI Unit plus software on CD-Rom USB and Instrument Cable (see options below) | SCI-DIG-SET |

Accessories and spare parts

| | |
|--------------------------|----------------|
| Cable SCI - M-12 | A000310 |
| Cable SCI - M-8 | A000311 |
| Cable SCI USB | A000312 |
| Cable SCI - Header 4P | A000313 |
| Cable SCI - 4 wire Cable | A000314 |



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Caso queira adaptar este produto a suas necessidades usando um sistema de condicionamento, uma automação ou formando um produto, contate:

COMERCIAL@ENGEZER.COM.BR

**para mais informações ou preços*



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