Messtechnik für Industrie und Umwelt   SYSTRONIK
Messtechnologie

- Sophisticated technical device for professionals – **unbeatable value for money**

- Professional look and handling

- Can be used with up to 3 electro-chemical cells in variable combinations – **O2, CO/H2 (***H2-compensated***) and NO**

- Extended CO/H2 range up to **9.999 ppm** (*nominal range 5.000 ppm*)

- Applicable for measurements on **Pellets** heating systems, with Pellets-fuel specific calculation of Eta and qA

- Unlimited compatible plug system for various temperature sensors **(specified for all K-type NiCr-Ni thermocouples).** This connector system for thermocouples (type K) ensures unlimited compatibility for the use of all types of temperature sensors.

- True Colour TFT screen displays maximum of **4** respectively **10 readings** at the time (*two different fonts available*)

- Easy, plausible and intuitive menu to navigate (***Easy-To-Use***)

- No more buttons to press, only operating pad to touch and scroll (***Touch-Pad and Scroll-Panel***)

- Status line that displays specific information for device and system respectively

- The order in which the values are measured can be configured individually

- Device and sensors are checked automatically (*self-diagnosis*)

- Monitoring of critical values with **activated sensor protection** for the H2-compensated CO-Sensor (*can also be operated manually*)

- Innovative sensors *(no loss of accuracy due to dirty filter elements)*

- **USB interface** for PC/Laptop/Notebook applications

- Infrared interface for „EuroPrinter" (innovative thermo printer)

- Two different measurements on one view (***Multi-Tasking-Functions***)

- Three different units of measured toxicant gas values are available (***ppm, mg/m3*** and ***mg/kWh***)

- For all pressure measurements, units can be chosen (***Pa, hPa, mbar, PSI, mmH2O, inchH2O, mmHg*** and ***inchHg***)

■ Separate measurement programs for pressure and temperature with **min./max.** display for all readings

■ Precise calculation of the „Efficiency" value for all kind of heating devices and condensing boilers (*with fuel-specific calculation of the dew point*)

■ Best suitable for measurements of bivalent and power modulatory communal heating stations up to the Lambda value of "λ = 1.00"

■ CO*max* display for CO peak values (*best suited for measurement of ambient CO*)

■ NiMH rechargeable battery pack offers up to **8 hours** of operation in ECO mode *(with display back-light on).* Extreme long lifetime *(can be recharged more than 500 times)*

■ Stainless steel connection for gas and pressure connections will fit with almost any type of accessory.

■ Large range of individual configurations

■ Smart and ergonomically design: *65 mm x 215 mm x 45mm*

■ Light-weight (*approx. 500 - 600g / 1.0 -1.5 pd.*)

Options:

■ **Bluetooth** interface (*for PDA/Laptop/ ...*)

■ "EuroSoft" PC software available for analyzing and processing the data (*EXCEL and WORD compatible*)

Certificates:

■ Authorised according to the German "**1. BImSchV**" (*TÜV By RgG 190*) and the European **DIN EN 50379-2** (*No. of certificate: 05 10 90217 006*)

■ Measuring equipment is subject to the regular product monitoring by TUV Group (TÜV Industrie Service GmbH TÜV SÜD) at the place of production.

Subject to technical changes!   *File: Eurolyzer ST - Product Description*

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