

World's smallest SHK-Allrounder with TFT Color Screen Abgasmessgerät BLUELYZER ST

Ideal for use in HVAC skilled craftsmanship for accurate adjustment or measurement with official measuring instruments. The BLUELYZER ST is suitable for exhaust gas pressure measurement, diff. temperature measurement and is the hand-held instrument for universal use on small and medium-sized oil, gas burners according to 1.BImSchV as well as for monitoring of CO concentrations in gas fired fireplaces. The SHK-rounder has also an exact calculation of the eta value for all condensing boilers with fuel-specific dew point.

Description

The BLUELYZER ST is an ergonomically made, light hand-held measuring instrument with a robust protective case and integrated magnets. A generous TFT-color monitor helps in the comfortable visualization of the results. The color menu-design, color variable value display, and the 'Step-for-Step' operator guidance makes it user-friendly. BLUELYZER ST has a novel, but proven Sensor technology with extremely fast response times. The handheld instrument can be fitted with a total of 2 measuring cells (O₂ or CO). A MicroSD card guarantees the system-independent data storage and enables rapid software updates directly from the user. Measurements can be archived as HTML-Data without any additional software and opened with any Internet browser. It can be coupled with a printer through Infra-Red. The optional maintenance contract and the possible extended warranty provide complete functionality with min. effort.



Das SHK-Multitalent

Unbeatable : Comfort & Service

+ Universal

Analysis of exhaust, measurement of CO in surroundings. Pressure Measurement (fine). Ready to use in under 30 Seconds

+ Extensive

TFT Display rotatable, editable Menu, Multi-Tasking, Hold Function, Data-logger.

+ Easy

Measurement protocol in HTML. Easy to save and fast editing on PC/Notebook

+ Communicative

Faster & easier printout with IR compatible printer

+ Independant

Battery life of 12 hours, charging of battery during measurement possible.

+ Secure & Fast

Fully automatic, Instrument control with sensor test at start. Ready to use in under 30 Seconds.

+ Clear

Brilliant TFT Monitor, Color display

+ Precise

Newest Legislation. BImSchV program with qA average

+ Expandable

Micro-SD card for independant storage of data, and software updates.

+ Compatible

Compatible with all AFRISO probes & temperature sensors TYPE K.

+ Accreditations

EN 50379-2 for O₂/CO₂, T_A, T_S, Pressure
EN 50379-3 für CO
VDI 4206 (Page 1)



Abbildung in Originalgröße





	BLUELYZER ST	BLUELYZER ST	EUROLYZER	EUROLYZER STe
CO-Display Region	-	6.000 ppm	10.000 ppm	10.000 ppm
H2-kompensierte CO-Zelle	-	-	•	•
ECO Sensor (O2)	-	-	-	•
Pressure	-	40 hPa	150 hPa	150 hPa
CO- Measurement	-	•	•	•
Solids Measurement	-	-	•	•
Eta - efficiency	•	•	•	•
qA Average	•	•	•	•
EB Average	-	-	•	•
Heating Check	-	-	Option	Option
4-Pa- Measurement	-	-	Option	Option
NO Measurement	-	-	Option	Option
IR Slot	•	•	•	•
Bluetooth slot	-	-	•	•
Producer's guarantee	12/24 months	12/24 months	24/60 months	24/84 months
Delivery	Instrument BLUELYZER ST, O2/CO2, T air, T gas, Calibration-protocol, cover with magnets Ambient air sensor, AC adapter, SD card slot, 1 GB MicroSD card and carrying case	Instrument BLUELYZER ST, O2/CO2, CO, T air, T gas, Draft, calibration, Cover with magnets Ambient air sensor, power supply, SD card slot, 1 GB MicroSD card and carrying case	EUROLYZER ST, O2/CO2, CO, T air, T gas, Draft, calibration protocol Cover with magnets Ambient air sensor, AC adapter, SD card slot, Connection set for gas valves and carrying case	EUROLYZER STe, O2/CO2, CO, T air, T gas, Draft, calibration-protocol, Cover with magnets Ambient air sensor, AC adapter, SD card slot, Connection set for gas valves and carrying case
Delivered Probes	Exhaustgas probe w/o fine measurement conn., condensate filter Type KFP 2-P (PE Filter) 5 pieces	Exhaustgas probe with fine measurement conn., condensate filter Type KFP 2-P (PE Filter) 5 pieces	Exhaust gas combined probe, stnd 300mm, complete with 1,8m hose & fittings, condensate filter cartridge Type KFP 2, 5 x infiteco-fine filter, 5 x teflon fabric membrane	