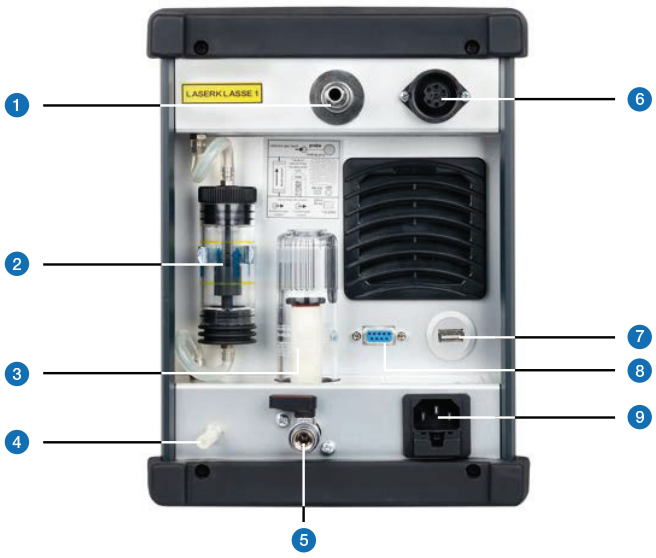
Rear



1. Gas inlet, connection
2. Condensate collector
3. Particle filter
4. Gas outlet
5. Condensate drain
6. Connection socket sampling line
7. USB interface for manufacturer servicing (e.g. software updates)
8. RS-232 interface for software
9. Connection socket power supply unit

Technical specifications

Measuring range
Dust: 0/300 mg/m³

Resolution
0.1 g/m³

Measured values (via MULTILYZER STx)
O_2: 0/21 % by volume
CO: 0/40,000 ppm

Operating temperature range
Ambient: 5/40 °C
Storage: -25/+65 °C

Housing
W x H x D: 210 x 275 x 375 mm

Degree of protection
IP 40 (EN 60529)

Weight (device)
Approx. 7.5 kg

Display
TFT colour touch display 5.7"

Supply voltage
AC 230 V, 50 Hz

Nominal power
Without probe: 90 VA
With heated probe: 230 VA

Interfaces
Bluetooth®, USB, RS 232

Approvals
Approved for fuels 1–8 as per 1. BImSchV, approved suitability for stages 1+2, including 150 mg/m³, 30 mean value measurement, VDI 4206 sheet 2

Transport bag
Light-weight and heavy-duty with carrying strap and handle

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See page 64 for options and accessories.

STM 225 – BLACK EDITION sets

DG: B, PG: 4

	STM 225 with calibration report, mains cable, transport bag	Sampling probe with ENS-W with heated sampling line ENL-H 2A, connection line, condensate filter cartridge KFP, Infiltec fine filter (5 pieces)	MULTILYZER STx with module particulate matter measurement, with calibration report, Bluetooth® Smart interface, protective sleeve with magnets for device, power supply unit, Infiltec fine filter (5 pieces), Teflon membrane (5 pieces)	Ambient air probe TFB-UL-50-1	Cleaning kit: 5 cleaning swabs and cleaning cloths, 1 cleaning brush	Part no.	Price €
Dust measuring instrument STM 225 – BLACK EDITION, set 1	•	•			•	570200	On request
Dust measuring instrument STM 225 – BLACK EDITION, set 2	•	•	•	•	•	570228	On request

Options and accessories for the BlueLine® series

DG: B, PG: 4		Suitable for: BLUELYZER ST	EUROLYZER STx	MULTILYZER STe/STx	S4600 ST	STM 225	DPK 60-6 ST / DPK 60-7 ST	BlueAir-ST®/STx	Part no.	Price €
Dust measuring instruments										
Cleaning kit	10 cleaning swabs, 10 cleaning cloths, 2 cleaning brushes					•			570210	
O ring kit	16 parts					•			511028	
Zero point filter						•			523564	
Flushing air filter						•			523565	
Infiltec fine filter	5 pieces					•			511003	
Spring clip KP	For STM 225					•			523947	
Condensate collector für STM 225						•			500193	
Options										
Device function MGF DL-S, data logger		•	•	•	•		•	•	511010	
Database memory	Extension of memory function, customer database, customer information	•	•*	•*	•		•	•	511030	
Measuring instruments BlueLine® series										
microSD HC card	With USB 2.0 card reader	•	•	•	•		•	•	511035	
Module USB-A "BT-STM 225" MULTILYZER STe	USB dongle for MULTILYZER STe For communication with STM 225			•					500854	
Module USB-A For PC	Bluetooth® dongle for PC application EuroSoft® mobile	•	•	•	•		•	•	500856	
Flue gas probes and analysis lines										
Sampling line ENL-H 2, heated	Length: 2 m, STM generation 1 with compensation line and connection possibility for MULTILYZER NG, STe/STx					•			570205	
Sampling line ENL-H 2A Heated	Length: 2 m, STM Generation 2 with compensation line and connection possibility for MULTILYZER NG, STe/STx					•			570205A	
Sampling probe ENS-G	280 mm, straight					•			570202	
Sampling probe ENS-G	400 mm, straight					•			570211	
Sampling probe ENS-W	300 mm, bent					•			570203	
Connection kit ASS-STM	Connection line sampling line ENL-H2 and MULTILYZER STe/STx, with condensate filter cartridge KFP					•			500296	

* Included in scope of delivery of measuring instrument.

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