

Flue gas analyzer for industry

LEADERS IN GAS DETECTION

Testo 350

Since 1977



CO

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H₂S

Features:

- Application-guided operation with useful instrument pre-settings
- · Large colour graphical display
- Industrial-standard design:
 - insensitive to impact and dirt thanks to integrated impact protection
 - o Robust plug-in connections
 - Closed chambers protect the interior of the instrument from dirt
- Easy exchange of gas sensors and quick access to wearing parts

Applications:

- Service management on gas turbines
- Service management on industrial engines
- Service management on after treatment systems
- Analysis of the gas atmosphere (thermal process)
- Service measurement on industrial burners
- Official emission measurement (compliance testing)

The portable flue gas analyzer testo 350 is the ideal tool for professional flue gas analysis. The Control Unit is the removable operation and display unit of the testo 350. The presentation of the measurement values takes place via the colour graphic display. Thanks to the internal memory, measurement data can be transferred from the analyzer box to the Control Unit. If required, several analyzer boxes can be operated and controlled with one Control Unit. The measurement technology is situated in the analyzer box. The robust housing has integrated impact protection.

Downtimes due to contamination of the instrument are almost completely eliminated. Inherently closed chambers protect the interior of the instrument from dirt from the surroundings. Operation can also be carried out in direct connection to a PC or notebook or via Android smartphone or tablet with the free App, as an alternative to the Control Unit. After programming, the analyzer box is able to carry out measurements and store measurement data independently.



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Control Equipment Pty Ltd ABN 23 009 838 582

QLD:

Unit 1 / 3 Deakin St Brendale Qld 4500 Phone: (07) 3481 9000 sales@controlequipment.com.au WA:

Unit 5 / 30 Enterprise Crescent Malaga WA 6090 Phone: 1800 174 536

www.controlequipment.com.au

Offices/Agents in:



Ordering data Testo 350

testo 350 Control Unit

testo 350 Control Unit, displays measurement values and controls analyzer box, incl. rech. battery, measurement data store, USB interface and connection for Testo databus



Part no. 0632 3511

testo 350 analyzer box

testo 350 analyzer box, equipped with O2, incl. differential pressure sensor, temperature probe input Type K NiCr-Ni and Type S Pt10Rh-Pt, connection Testo databus, rech. battery, integrated combustion air probe (NTC), trigger input, measurement data store, USB interface, updatable to max. 6 gas sensors selected from CO, CO_{low}, NO, NO_{low}, NO₂, SO₂, CO₂ NDIR, C_xH_y, H₂S, Carrying strap set for analyzer unit and control unit



Part no. 0632 3510

Accessories testo 350 Control Unit	Part no.
Option BLUETOOTH® wireless transmission	
Mains unit international 100-240 V AC / 6.3 V DC for mains operation or battery charging in instrument	0554 1096
The testo 350 analyzer box must be equipped with a second gas sensor, otherwise the instrument A maximum of five additional sensors can be fitted.	cannot function.
Option CO sensor (H ₂ -compensated), 0 to 10,000 ppm, resolution 1 ppm	
Option CO _{low} sensor (H ₂ -compensated), 0 to 500 ppm, resolution 0.1 ppm	
Option NO sensor, 0 to 4,000 ppm, resolution 1 ppm	
Option NO _{low} sensor, 0 to 300 ppm, resolution 0.1 ppm	
Option NO ₂ sensor, 0 to 500 ppm, resolution 0.1 ppm	
Option SO ₂ sensor, 0 to 5,000 ppm, resolution 1 ppm	
Option $\mathrm{CO_2}(\mathrm{NDIR})$ sensor, 0 to 50 Vol %, resolution 0.01 Vol %, infrared measurement principle, incl. absolute measurement and $\mathrm{CO_2}$ -absoption filter with refill pack. For long-term measurements >15 minutes measurement additional Peltier gas preparation option is recommended.	
Option C_xH_y sensor, methane 100 to 40,000 ppm, propane 100 to 21,000 ppm, butane 100 to 18,000 ppm, res ppm. Pellistor is adjusted to methane ex-works.	solution 10
Option H ₂ S sensor, 0 to 300 ppm, resolution 0.1 ppm	
Option BLUETOOTH® wireless transmission	
Option Peltier gas preparation incl. peristaltic pump for automatic condensate trap evacuation	
Option fresh air valve for long-term measurement, incl. measuring range extension with dilution factor 5 for all measurements >2 hours measurement time, the additional Peltier gas preparation option is recommended.	sensors. For long-term
Option measuring range extension for single slot with the following selectable dilution factors: 0, 2, 5, 10, 20,	40
Option DC voltage input 11 V to 40 V	
Option special gas pump for long-term measurements. For long-term measurements > 2 hours measurement time, the additional Peltier gas preparation option is reco	ommended.
Option automatic zeroing of pressure sensor for continuous flow velocity/differential pressure measurement	

r art no.
0554 4150
0516 3510
0554 3381
0554 1337



















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Ordering data Testo 350

PC software and Testo databus	Part no.
Software "easyEmission", incl. USB connection cable instrument-PC Functions: user-defined measurement intervals, transfer of measurement values to Microsof EXCEL in seconds, user-defined fuels, presentation of measurement values as a table or graph, easy configuration of customer-specific reports, etc.	0554 3334
Software "easyEmission" for testo 350 incl. Testo databus controller with USB connection instrument-PC, cable for Testo databus and terminal plug. If several testo 350 flue gas analyzers are connected to the Testo databus, they can then be controlled and read out on a PC (possible measurement interval in databus of 1 measurement per second).	0554 3336
Connection cable for Testo databus between Control Unit and analyzer box or between several analyzer boxes, with bayonet connection, length 2 m.	0449 0075
Connection cable for Testo databus between Control Unit and analyzer box or between several analyzer boxes, with bayonet fitting, length 5 m	0449 0076
More cable lengths up to 800 m on request	
Set Analog output box, 6 channels, 4 to 20 mA, for output of the measurement values on for example an analog recorder, set consists of analog output box, connection cable Testo databus, length 2 m, Testo databus terminal plug	0554 3149
Printer and Accessories	Part no.
Testo fast printer IrDA with wireless infrared interface; 1 roll thermal paper; 4 AA batteries	0554 0549
Testo Bluetooth®/IRDA printer incl. 1 roll of printer paper, rechargeable battery and mains unit	0554 0620
Spare thermal paper for printer, permanent ink	0554 0568









ISO calibration certificate velocity; hot wire, vane anemometer, Pitot tube; calibration points 5; 10; 15; 20 m/s











Part no.

0520 0003

0520 0034

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Calibration Certificates

ISO calibration certificate/flue gas

WA:

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Offices/Agents in:



Standard gas sampling probes: Modular flue gas probes, available in 2 lengths, incl. probe stop, NiCr-Ni thermocouple, 2.2 m hose and particle filter	Part no.		
Modular flue gas probe 335 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 500 $^{\circ}$ C and NO $_2$ /SO $_2$ special hose 2.2 m	0600 9766		
Modular flue gas probe 700 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 500 $^{\circ}$ C and NO $_2$ /SO $_2$ special hose 2.2 m	0600 9767		
Modular flue gas probe 335 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 1000 °C and NO ₂ /SO ₂ special hose 2.2 m	0600 8764		
Modular flue gas probe, 700 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 1000 °C and NO ₂ /SO ₂ special hose 2.2 m	0600 8765		
Modular flue gas probe with pre-filter Ø 14 mm 335 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 1000°C and NO ₂ /SO ₂ special hose 2.2 m	0600 8766		
Modular flue gas probe with pre-filter Ø 14 mm 700 mm immersion depth, incl. cone, thermocouple NiCr-Ni (TI) Tmax 1000°C and NO ₂ /SO ₂ special hose 2.2 m	0600 8767		
Probe accesories modular gas sampling probes	Part no.		
Hose extension; 2.8 m; extension cable for probe	0554 1202		
Probe shaft with pre-filter Ø 14 mm, length selectable up to 2500 mm, incl. cone, Ø 8 mm, thermocouple NiCr-Ni (TI) Tmax. 500 °C	On request		
Probe shaft with pre-filter Ø 14 mm, length selectable up to 2500 mm, incl. cone, Ø 8 mm, thermocouple NiCr-Ni (TI) Tmax. 1000 °C	On request		
Spare probe pre-filter (sinter filter) 2 off	0554 3372		
Spare dirt filter, modular probe; 10 off	0554 3385		
Probe shaft, length 700 mm, incl. cone, Ø 8 mm, Tmax 500 °C	0554 9767		
Probe shaft, length 335 mm, incl. cone, Ø 8 mm, Tmax 1000 °C	0554 8764		
Probe shaft, length 700 mm, incl. cone, Ø 8 mm, Tmax. 1000 °C	0554 8765		
Gas sampling probes for industrial engines	Part no.		
Flue gas probe for industrial engines, 335 mm immersion depth incl. probe stop and heat protection plate,	0600 7555		
Tmax. +1,000 °C, special hose for NO ₂ -/SO ₂ measurements, length 4 m	0600 7556		
Flue gas probe for industrial engines with probe shaft preliminary filter, 335 mm immersion depth incl. probe stop and heat protection plate, Tmax. +1,000 °C, special hose for NO ₂ -/SO ₂ measurements, length 4 m			
Thermocouple for flue gas temperature measurement, NiCr-Ni, length 400 mm, Tmax +1,000 °C, with 4 m connecting cable and additional heat protection	0600 8898		
SO ₂ low probes for measurements after flue gas post-treatment systems (e.g. scrubbers)	Part no.		
SO ₂ low set unheated, consisting of: SO ₂ low sensor, measuring range 0 to 200 ppm, resolution 0.1 ppm, special SO ₂ low gas sampling probe, probe shaft length 735 mm, Tmax. probe shaft 220 °C, hose length 2.35 m, Ø probe shaft 8 mm, incl. cone, thermocouple NiCr-N (TI)	0563 1251		
Spare thermocouple	0430 0053		
Spare SO ₂ sensor	0393 0251		
SO ₂ low set heated, consisting of: SO ₂ low sensor, measuring range 0 to 200 ppm, resolution 0.1 ppm, industrial probe set heated 0600 7630, heated probe shaft, heated gas sampling hose, thermocouple NiCr-Ni (TI)	0563 2251		
Spare SO ₂ sensor	0393 0251		
Temperature probes	Part no.		
Combustion air temperature probe, immersion depth 60 mm	0600 9797		
Pitot tubes	Part no.		
Pitot tube, 350 mm long, stainless steel, measures flow velocity	0635 2145		
Pitot tube, 1000 mm long, stainless steel, measures flow velocity	0635 2345		
Connection hose; silicone; length 5 m; max. load 700 hPa (mbar)	0554 0440		
Pitot tube, stainless steel, 750 mm long, measures flow velocity with temperature, 3x hoses (5 m long) and heat shield	0635 2042		
OIL & GAS CONFINED HYGIENE MINING LABORATORIES HVAC DEFENCE SHIPE	PING FUMIGATION		

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Offices/Agents in:



Industrial probes	Details	Part no.
Industrial probe set 1200 °C consisting of: - unheated handl - unheated probe shaft up to 1200 °C flue gas temperatur - unheated gas sampling hose incl. inline filter, length 4 - thermocouple Type K, length 1.2	Probe shaft: T _{max} +1200 °C Length 1.0 m, Ø 12 mm Material 2.4856 alloy 625 Handle: T _{max} +600 °C Material: 1.4404 stainless steel Gas sampling hose: 2-chamber hose with PTFE inner core; length 4.0 m TC: Type K, Length 1.2 m, Ø 2 mm Tmax. +1200 °C	0600 7610
The set can optionally come with an extension tube and probe preliminary filter.	1111dX. +1200 G	
Industrial probe set 1800 °C consisting of: - unheated handl - unheated probe shaft up to 1800 °C flue gas temperatur - unheated gas sampling hose incl. inline filter, length 4	Probe shaft: T _{max} +1800 °C Material Al203 > 99.7% Length 1.0 m, Ø 12 mm Gas sampling hose: 2-chamber hose with PTFE inner core; length 4.0 m Handle: T _{max} +600 °C Material: 1.4404 stainless steel	0600 7620
For temperature measurements > +1370 °C, we recommend a thermocouple Type S.		
Heated industrial probe set consisting of: - heated probe shaft up to 600 °C flue gas temperatu - heated gas sampling hose, length 4 - thermocouple Type K, length 1.2	Probe shaft: temperature-proof up to +600 °C Voltage supply 230 V / 50 Hz Length 1.0 m, Ø 25 mm Heating temperature range +200 °C Material stainless steel 1.4571 Gas sampling hose: corrugated hose with PTFE inner core Length 4.0 m; outside diameter 34 mm Heating temperature range > +120 °C TC: Type K Length 1.2 m, Ø 2 mm T _{max.} +1200 °C	0600 7630
The set can optionally come with an extension tube and probe preliminary filter.		
Extension tube 1200 °C for extending the industrial probe set 1200 °C (0600 7610) and heated industrial probe set (0600 7630)	Probe shaft: T _{max} +1200 °C Length 1.0 m, Ø 12 mm Material 2.4856 alloy 625	0600 7617
The extension tube can be screwed directly onto the unheated probe shaft up to +1200 °C and the heated probe shaft up to +600 °C.*		
Thermocouple Type K, length 2.2 m	Type K Length 2.2 m, Ø 2 mm T _{max.} +1200 °C	0600 7615
Industrial probe preliminary filter for dust-laden flue gas The probe preliminary filter can be screwed directly onto the unheated probe shaft up to +1200 °C and the heated probe shaft up to +600 °C.*	Material porous silicon carbide T _{max.} +1,000 °C, Length 110 mm, Ø 30 mm Filtration grade 10 μm	0600 7616
Heated gas sampling hose	Corrugated hose with PTFE inner core Length 4.0 m; outside diameter 34 mm Heating temperature range > +120 °C	on request
Transport case for probes		0516 7600
Suitable for all probes with a total length > 335 mm.		
Extension cable, 5 m long, between plug-in head cable and instrument		0409 0063
Spare dirt filter (10 off)		0554 3371

^{*}For ease of tightening and releasing, we recommend the use of ceramic paste on the thread. This is available from retailers.



















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Offices/Agents in:



Specifications Testo 350

testo 350 Control Unit

	testo 350 Control Unit	Analog output box (mA Out)
Operating temperature	-5 to +45 °C	-5 to +45 °C
Storage temperature	-20 to +50 °C	-20 to +50 °C
Battery type	Lithium battery	-
Battery life	5 h (without wireless connection)	-
Memory	2 MB (250,000 meas. values)	-
Weight	440 g	305 g
Dimensions	88 x 38 x 220 mm	200 x 89 x 37 mm
Protection class	IP40	-

Country permits BLUETOOTH® wireless

transmission for testo 350
The BLUETOOTH® radio module used by Testo is permitted for the following countries and may only be used in those countries, i.e. the BLUETOOTH® wireless transmission may not be used in any other country!

Europe including all EU member states

Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Great Britain, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden and Turkey European countries (EFTA)

Iceland, Liechtenstein, Norway, Switzerland
Non-European countries

Canada, USA, Japan, Ukraine, Australia, Columbia, El Salvador, Mexico, Venezuela, Ecuador, New Zealand, Bolivia, Dominican Republic, Peru, Chile, Cuba, Costa Rica, Nicaragua, Korea, Belarus,

Technical data testo 350 analyzer box

	Measuring range	Accuracy ±1 digit	Resolution	Reaction time t ₉
O ₂ measurement	0 to +25 Vol. % O ₂	±0.8% of fsv (0 to +25 Vol. % O ₂)	0.01 Vol. % O ₂ (0 to +25 Vol. % O ₂)	20 s (t ₉₅)
CO measurement (H ₂ compensated)*	0 to +10.000 ppm CO	±5% of m.v. (+200 to +2.000 ppm CO) ±10% of m.v. (+2.001 to +10.000 ppm CO) ±10 ppm CO (0 to +199 ppm CO)	1 ppm CO (0 to +10.000 ppm CO)	40 s
CO _{low} measurement (H ₂ compensated)*	0 to 500 ppm CO	±5% of m.v. (+40 to +500 ppm CO) ±2% ppm CO (0 to +39,9 ppm CO)	0.1 ppm CO (0 to +500 ppm CO)	40 s
NO measurement	0 to +4.000 ppm NO	±5% of m.v. (+100 to +1.999 ppm NO) ±10% of m.v. (+2.000 to +4.000 ppm NO) ±5 ppm NO (0 to +99 ppm NO)	±1 ppm NO (0 to +4.000 ppm NO)	30 s
NO _{low} measurement	0 to +300 ppm NO	±5% of m.v. (+40 to +300 ppm NO) ±2 ppm NO (0 to +39.9 ppm NO)	±0.1 ppm NO (0 to +300 ppm NO)	30 s
NO ₂ measurement	0 to +500 ppm NO ₂	±5% of m.v. (+100 to +500 ppm NO ₂) ±5 ppm NO ₂ (0 to +99,9 ppm NO ₂)	±0.1 ppm NO ₂ (0 to +500 ppm NO ₂)	40 s
SO ₂ measurement	0 to +5.000 ppm SO ₂	±5% of m.v. (+100 to +2.000 ppm SO ₂) ±10% of m.v. (+2.001 to +5.000 ppm SO ₂) ±5 ppm SO ₂ (0 to +99 ppm SO ₂)	±1 ppm SO ₂ (0 to +5.000 ppm SO ₂)	30 s
CO ₂ measurement (IR)	0 to +50 Vol. % CO ₂	±0.3 Vol. % CO ₂ + 1% of m.v. (0 to 25 Vol. % C ₂) ±0.5 Vol. % CO ₂ + 1.5% of m.v. (>25 to 50 Vol. % C ₂)	0.01 Vol. % CO ₂ (0 to 25 Vol. % CO ₂) 0.1 Vol. % CO ₂ (>25 Vol. % CO ₂)	10 s
H ₂ S measurement	0 to +300 ppm H ₂ S	±5% of m.v. (+40 to +300 ppm) ±2 ppm (0 to +39.9 ppm)	0.1 ppm (0 to +300 ppm)	35 s

[,] only as an indicator

	Single dilution with selectable dilution factor (x2, x5, x10, x20, x40)		Dilution of all senso When dilution of all sensors CO ₂ -(IR) and C _x H _y are not sh	is activated, the measureme	nt values of O_2 ,	
	Measuring range	Accuracy ±1 digit	Resolution	Measuring range	Accuracy ±1 digit	Resolution
CO measurement (H ₂ compensated)	depending on selected factor		1 ppm	2.500 to 50.000 ppm		1 ppm
CO _{low} measurement (H ₂ compensated)			0.1 ppm	500 to 2.500 ppm		0.1 ppm
NO measurement	depending on	+2% of m.v.	1 ppm	1.500 to 20.000 ppm	- o	1 ppm
NO _{low} measurement	selected dil. factor	(additional error)	0.1 ppm	300 to 1.500 ppm	±5 % of m.v. (additional error)	0.1 ppm
SO ₂ measurement			1 ppm	500 to 25.000 ppm	Press. range -100 to 0 mbar at probe	1 ppm
C _x H _y measurement	Methane: 100 to 40,000 ppm Propane: 100 to 21,000 ppm Butane: 100 to 18,000 ppm		10 ppm		tip	
NO ₂ measurement				500 to 2.500 ppm		0.1 ppm
H ₂ S measurement				200 to 1.500 ppm		0.1 ppm

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Offices/Agents in:

Hobart Sydney Auckland Melbourne Wellington Adelaide



Specifications Testo 350

Technical data testo 350 analyzer box

	Measuring range	Accuracy ±1 digit	Resolution	Reaction time t
Degree of effectivity	0 to +120 %	0.1 % (0 to +120 %)		
Flue gas loss	0 to +99.9 % qA		0.1 % qA (-20 to +99.9 % qA)	
CO ₂ calculation	0 to CO _{2 max} Vol. % CO ₂	calculated from O ₂ ±0.2 Vol.%	0.01 Vol. % CO ₂	40 s
Differential pressure 1	-40 to +40 hPa	±1.5% of m.v. (-40 to -3 hPa) ±1.5% of m.v. (+3 to +40 hPa) ±0.03 hPa (-2.99 to +2.99 hPa)	0.01 hPa (-40 to +40 hPa)	
Differential pressure 2	-200 to +200 hPa	±1.5% of m.v. (-200 to -50 hPa) ±1.5% of m.v. (+50 to +200 hPa) ±0.5 hPa (-49.9 to +49.9 hPa)	0.1 hPa (-200 to +200 hPa)	
Flow velocity	0 to +40 m/s		0.1 m/s (0 to +40 m/s)	
Absolute pressure (opt. when equipped with IR sensor)	-600 to +1.150 hPa	±10 hPa 1 hPa		
Flue gas dewpoint calculation	0 to 99.9 °C td		0.1 °C td (0 to 99.9 °C td)	
Type K (NiCr-Ni)	-200 to +1.370 °C	±0.4 °C (-100 to +200 °C) ±1 °C (-200 to -100.1 °C) ±1 °C (+200.1 to +1370 °C)	0.1 °C (-200 to +1.370 °C)	
Type S (Pt10Rh-Pt)		±1 °C (0 to +1.760 °C)	0.1 °C (0 to +1.760 °C)	
Ambient temperature probe (NTC)	-20 to +50 °C	±0.2 °C (-10 to +50 °C)	0.1 °C (-20 to +50 °C)	

Technical data CxHy sensor

Meas. parameter	Measuring range ¹	Accuracy ±1 digit	Resolution	Min. O ₂ requirement in flue gas	Reaction time t ₉₀	Response factor ²
Methane	100 to 40.000 ppm	< 400 ppm (100		2% + (2 x m.v. methane)		1
Propane	100 to 21.000 ppm	to 4.000 ppm) < 10% of m.v.	10 ppm	2% + (5 x m.v. propane)	< 40 s	1.5
Butane	100 to 18.000 ppm	(>4.000 ppm)		2% + (6.5 x m.v. butane)		2

¹ Lower explosion limit (LEL)must be adhered to.

General technical data

Dimensions	330 x 128 x 438 mm
Weight	4800 g
Storage temperature	-20 to +50 °C
Operating temperature	-5 to +45 °C
Housing material	ABS
Memory	250,000 readings
Power supply	AC mains unit 100V to 240V (50 to 60 Hz)
DC voltage input	11 V to 40 V
Max. dust load	20 g/m³ dust in flue gas
Dewpoint calculation	0 to 99 °Ctd
Max. positive pressure	max. +50 mbar
Max. negative pressure	min300 mbar
Pump through-flow	1 I/min. with through-flow monitoring
Hose length 16.2 m (corr	responds to 5 probe hose extensions)
Max. humidity load	+70 °C dewpoint temperature

Trigger input	Voltage 5 to 12 Volt (rising or trailing edge) pulse width > 1 sec load: 5 V/max, 5 mA, 12 V/max. 40 mA
Guarantee	
Measuring instrument	2 years
Gas sensors	CO, NO, NO ₂ , SO ₂ , H ₂ S, C _x H _y : 1 year
	O ₂ sensor: 1.5 years
	CO ₂ -IR sensors: 2 years
Pumps	0.5 years
Solenoid valves	0.5 years
Thermocouples	1 year
Rechargeable batteries	1 year
Probes	2 years
Guarantee conditions	https://www.testo.com/guarantee
Protection class	IP40
Battery life	Maximum load approx. 2.5 h

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² The HC sensor is adjusted to methane ex-works. It can be adjusted to a different gas (propane or butane) by the user.

Emission measurement on industrial engines	
	Part no.
testo 350 control unit	0632 3511
Option BLUETOOTH® wireless transmission	
testo 350 analyzer unit	0632 3510
Option CO (H2-compensated) sensor, 0 to 10,000 ppm	
Option NO sensor, 0 to 4,000 ppm	
Option NO2 sensor, 0 to 500 ppm	
Option Peltier gas preparation incl. hose pump	
Option BLUETOOTH® wireless transmission	
Option fresh air valve for long-term measurement	
Option measuring range extension	
Flue gas probe for industrial engines	0600 7555
testo BLUETOOTH® printer	0554 0620
easyEmission software	0554 3334
International mains unit for control unit	0554 1096
Transport case	0516 3510

Emission measurement	
on burners	Part no.
testo 350 control unit	0632 3511
Option BLUETOOTH® wireless transmission	
testo 350 analyzer unit	0632 3510
Option CO (H2-compensated) sensor, 0 to 10,000 ppm	
Option NO sensor, 0 to 4,000 ppm	
Option NO2 sensor, 0 to 500 ppm	
Option SO2 sensor, 0 to 5,000 ppm	
Option Peltier gas preparation incl. hose pump	
Option BLUETOOTH® wireless transmission	
Option measuring range extension	
Gas sampling probe, modular	0600 8764
testo BLUETOOTH® printer	0554 0620
easyEmission software	0554 3334
International mains unit for control unit	0554 1096
Transport case	0516 3510

Emission measurement	
on gas turbines	Part no.
testo 350 control unit	0632 3511
Option BLUETOOTH® wireless transmission	
testo 350 analyzer unit	0632 3510
Option COlow (H2 compensated) sensor, 0 to 500 ppm	
Option NOIow sensor, 0 to 300 ppm	
Option NO2 sensor, 0 to 500 ppm	
Option Peltier gas preparation incl. hose pump	
Option BLUETOOTH® wireless transmission	
Option fresh air valve for long-term measurement	
Option measuring range extension	
Flue gas probe for industrial engines	0600 7555
testo BLUETOOTH® printer	0554 0620
easyEmission software	0554 3334
International mains unit for control unit	0554 1096
Transport case	0516 3510

Emission measurement on thermal processes	
•	Part no.
testo 350 control unit	0632 3511
Option BLUETOOTH® wireless transmission	
testo 350 analyzer unit	0632 3510
Option CO (H2-compensated) sensor, 0 to 10,000 ppm	
Option CO2 (NDIR) sensor, 0 to 50 Vol%	
Option NO sensor, 0 to 4,000 ppm	
Option NO2 sensor, 0 to 500 ppm	
Option Peltier gas preparation incl. hose pump	
Option BLUETOOTH® wireless transmission	
Industrial probe set 1200 °C	0600 7610
easyEmission software	0554 3334
International mains unit for control unit	0554 1096
Transport case	0516 3510

















Hobart

Auckland

Wellington



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Sydney Melbourne Adelaide

