

Everything you need for testing pressure and leakage.

Dräger – the technology you can 100% rely on. Quality that isn't afraid to stand out. And multifunctional devices that will be long-term sidekicks. **Reliability** is first and foremost for us – we offer our **customers quality service** that goes above and beyond in meeting all their requirements. Don't see what you're looking for? On our website you can find many more top-quality models and solutions to support you in your everyday work.

Whether you've got questions about our products or need help integrating or using our devices – we're here for you.

Dräger P7-TD

Safe, efficient, versatile.

Our high-performance P7-TD is your intelligent, complete package for all relevant and legally prescribed tests on gas and water pipelines. It measures leak rates quickly and efficiently – without needing to remove the gas meter, determine the volume or boost the pressure.

load-, leak- and serviceability testing according to DVGW TRGI 2018.

Leak testing on drinking water pipes, using water if desired.

Optional: Load testing with air up to 0.3 MPa.



ADDITIONAL INFORMATION



Dräger P7-TD Professional Set



DRÄGER P7-TD BASIC0 SET, ITEM-NO.: 56 03 092

Dräger P7-TDX

The professional for gas and water.

Our P7-TDX is unique because you can carry out all measurements with just one device. This means that leak, load and serviceability tests are carried out precisely and quickly. See here which additional features our P7-TDX offers to the P7-TD.

The free Dräger mCon app lets you manage your measurement data on the move. Measurement results can also be logged using the PC200P computer software.

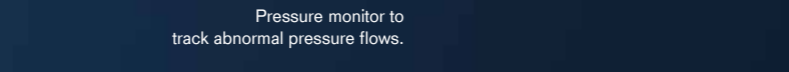
Leak and strength tests for LPG pipelines according to TRF 2012.

Pressure and leak tests up to 0.3 MPa.

Bluetooth LE



GO TO WEBINAR



DRÄGER P7-TDX BASIC SET, ITEM-NO.: 56 03 093
DRÄGER P7-TDX PROFI-SET, ITEM-NO.: 56 03 096

Dräger GS3

Small, intelligent, reliable.

Our leak detector isn't quite a magic wand, but it isn't far off! This little wonder picks up even the smallest leak, even in hard-to-reach places.

Leak tests for sewerage pipes according to DIN. The free Dräger mCon app EN 1610.

Leak detector for flammable gases like natural gas, liquefied gas, methane, butane and propane.

Leak pretest / leak rate measurement on systems > 300 l.

Audible alarm and visible flashing alarm.



GO TO PRODUCT FILM



DRÄGER GS3, ITEM-NO.: 56 01 000

Dräger PX4500

High performance meets handiness

The multifunctional pressure and leak tester for testing tasks on natural gas pipelines, liquid gas pipelines and drinking water installations is particularly handy and lightweight, weighing just 345 g.



USB-C port for fast charging and data and data transfer, as well as ports for external sensors for optional expansion of the internal pressure measurement range.

Also available as an industrial version: Tailored to the requirements of industry.



MESSPAKET DRÄGER PX4500 3.5 BAR, ITEM-NO.: 56 03 121
MESSPAKET DRÄGER PX4500 25 BAR, ITEM-NO.: 56 03 122
MESSPAKET DRÄGER PX4500I 25 BAR, ITEM-NO.: 56 03 133

Robust yet handy housing - for harsh operating conditions and effortless operation with just one hand.

The 3.5" touchscreen and the extremely smart, optimally structured device software guarantee convenient, intuitive operation.

Bluetooth LE

Ready-made measurement programs according to the regulations for all frequently performed tests facilitate your daily work.



ADDITIONAL INFORMATION

incl. PC software and Dräger mCon app

Self-calibrates automatically after every restart, so there's no need for maintenance.

Always protected and ready for action in your holster.

PRODUCT OVERVIEW: PRESSURE AND LEAK TESTING

Measurement device	PX4500	P7-TD	P7-TDX
-100 ... +100 Pa	—	•	•
-15 ... +160 hPa (160 mbar)	•	•	•
-200 ... +1,000 hPa (1,000 mbar)	• ^{1,2}	•	•
-200 ... +3,500 hPa (3,500 mbar)	• ^{1,2}	○ ¹	•
0 ... 2.5 MPa (25 bar)	• ^{1,2}	○ ¹	○ ¹
Absolute air pressure	—	—	•
Temperature compensation	—	—	•
Differential pressure	•	•	•
Manual leak test	•	•	•
Gas pipeline leak test 150 hPa (150 mbar)	•	•	•
Gas pipeline load test 0.1 MPa / 0.3 MPa (1 bar / 3 bar)	•/• ¹	•/• ¹	•/•
Gas serviceability – leak rate (DVGW-certified)	—	•	•
Gas serviceability – leak rate pretest	—	—	•
Gas serviceability – leak rate volume > 300 l	—	—	•
LPG leakage 150 hPa (150 mbar)	•	—	•
LPG strength 0.1 MPa (1 bar)	• ¹	—	•
Water pipe – air 150 hPa / 0.1 MPa / 0.3 MPa (150 mbar / 1 bar / 3 bar)	•/•/• ¹	•/•/• ¹	•/•/•
Water pipe – water 1.1 MPa (11 bar)	○ ¹	○ ¹	○ ¹
Sewerage pipe 100 / 200 hPa (100 / 200 mbar)	—	—	•
Regulator test	—	—	•
Long-term measurement up to 48 hours	—	—	•
Pressure monitor for recording pressure fluctuations	—	—	•
Customer data management with input and search functions	•	•	•
Gas pipe test for caravans according to DVGW G607	—	—	○
Operating instructions included with device	•	•	•
Measurement diagrams	•	•	•
Data storage	•	•	•
PC connection via USB / charging via USB	•/•	•/—	•/—
IR printer interface / Bluetooth printer interface	—/•	•/—	•/—
Colour display with touch screen	•	•	•
Digital input for external sensors	1	1	4
Bluetooth LE	•	•	•
Windows PC software	•	•	•
Android / iOS App Dräger mCon	•	•	•

• = included, ○ = optional, — = not included,
¹ = when using external high pressure sensor ² = depends on measurement package
 Subject to technical modifications and errors (2023)



Measurement technology and measurement devices must be simple

We work on safety in measurement technology for flue gas analysis, pressure and leak testing every day. Our job at Dräger is to create 'Technology for life'. And that is exactly why our flue gas measurement devices and pressure measurement devices must always be reliable. So, for us, it is not enough that standards and legal requirements are met. Our goal is to definitively exceed them.

Craftsmanship
you can
depend on.



Flue gas, pressure and
leak measurement
devices by Dräger MSI:

Trusted technology
for all those who bear
that same trust.

Measurement technology like no other*

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Just breathe –
safe, clean air

When working with hazardous substances,
the right protection is a matter of life or death.
Dräger respiratory masks offer optimal safety,
in line with your individual needs. Plus, our
compact smoke tubes let you reliably track air
currents.



ADDITIONAL INFORMATION



Dräger X-plore® 2100
ITEM-NO.: 56 00 436

The durable alternative to singleuse
particle masks: Dräger X-plore®
2100, optimised for safety and
comfort.



Dräger X-plore® 1710
ITEM-NO.: 56 00 509

The particle-filtering half mask
Dräger X-plore® 1710 has minimal
respiratory resistance for
ultimate breathing comfort.



Dräger X-plore® 3500 Set
ITEM-NO.: R 56 960

Perfect interplay: modern design and
lightweight build are big advantages
for protection and comfort.
This particle-filtering half-mask is your
answer for durable, demanding use.



Dräger Air Current Tube ITEM-NO.: 56 00 534

Air flow tester in the form of smoke tubes can be used universally:
simple and easy to use for the identification of air flows movements.



Our
case system –
**resilient
comfort at
all levels**

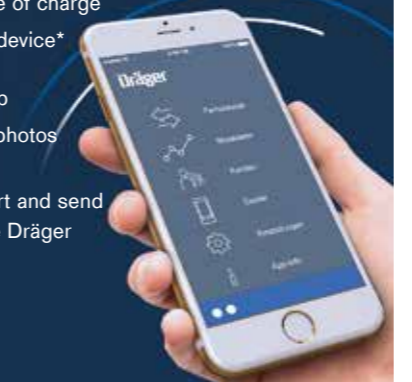
You can store the measuring instrument and accessories
safely and quickly:

- Practical division of the interior of the case
- Lid with a load capacity of up to 100 kg
- Additional carrying handle in the lid for more comfort
- Stackable system
- Extremely robust and splash-proof
- High-quality closures

Our app
Dräger mCon

For your smart measurement data management:

- Download Dräger mCon free of charge
- Connect to your measuring device*
via Bluetooth and upload
measurement data to the app
- Add customer data or even photos
of the heating system
- Create a measurement report and send
it as PDF or transfer it to the Dräger
PC software PC200P



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and other countries. App Store is a service trademark of Apple Inc.
Google Play and the Google Play logo are trademarks of Google LLC.

* Compatible measurement devices: FG7x00, FG4500, P7-TD/TDX

PRODUCT OVERVIEW: PRESSURE AND LEAK TESTING

Measurement device	FG7500	FG4500
CO measurement up to 8,000 H ₂ compensated	●/●	●/—
NO measurement (NO _x)	○	—
CO measurement up to 30,000 ppm	●	—
pressure measurement up to 160 hPa (160 mbar)	●	●
Differential pressure measurement	●	—
CO ambient air / O ₂ annular gap measurement	●/●	●/—
Average measurement / BlmSchV measurement	●/●	●/—
Input block for soot levels and boiler temperature	●	●
Benchmark check based on residual O ₂	●	—
Display and print in ppm, mg/m ³ , mg/m ³ @O ₂ , mg/kWh@O ₂ , mg/MJ@O ₂	●	—
Serviceability according to TRGI 2018 – leak measurement	●	—
Pressure measurement with external high-pressure sensor up to 2.5 MPa (25 bar) (for gas and liquids)	○	○
4-Pascal measurement (4 Pa)	○ ¹	—
Digital flue gas probe with integrated core flow detector	●	—
Dew point calculation / qA / ETA for condensing boilers	●	●
Customer data management with input and search functions	●	●
Digital operating instructions in device	●	●
Measurement diagrams / triple diagram	●/●	●/—
Data storage	●	●
PC connection via USB / Charging via USB	●/●	●/●
Bluetooth LE	●	●
IR printer interface / Bluetooth printer interface	●/—	—/●
Colour display with touch screen	●	●
CO overload protection	●	—
Windows PC software	●	●
Android / iOS App Dräger mCon	●/●	●/●

● = included, ○ = optional, — = not included,
¹ = when using the external 4-Pascal sensor
Subject to technical modifications and errors (2023)

Dräger FG4500
Handy, light, powerful.

425 g light and significantly more compact and
robust than other devices on the market: XXL
performance in a handy format.

Service and maintenance work is done
quickly and professionally. It can be con-
veniently operated with one hand.

Pressure measurements up to 160
hPa are carried out with ease by the
FG4500.

Measuring combustion air temperature, flue
gas, oxygen, carbon monoxide and pressure
are child's play.

Bluetooth LE

Li-Ion battery with up to 8
hours runtime.

Personalise your FG4500 with a company logo on
the home screen.



ADDITIONAL INFORMATION

USB-C port for fast charging and significantly
accelerated data transfer.



SET DRÄGER FG4500, ITEM-NO.: 56 03 120

Dräger FG7500
Always evolving.

A real flue gas pro, indeed an all-rounder,
for service and maintenance work. on gas and
oil-fired systems that stand out through their
innovative technology.

The state-of-the-art housing
is tough while being slim and
lightweight. This allows for com-
fortable one-handed operation.

The combination of a new operating
concept and a hi-res colour touch
screen makes the device simple
and straightforward to use.
The device's software and our Dräger
mCon app make the ultimate dream
team. So you can process measurements
in a flash.

New connectors
make it easy to link up
accessories.

4-year guarantee*

incl. PC software and
Dräger mCon app



ADDITIONAL INFORMATION

USB-C port for fast charging and significantly
accelerated data transfer.



DRÄGER FG7500 SET, ITEM-NO.: 56 03 105
DRÄGER FG7500 SET NO, ITEM-NO.: 56 03 106

* You can find the guarantee terms and conditions
at www.draeger-msi.de/en/warranty-conditions/

Always one step
ahead of your
**flue gas
analysis needs.**

The combination of know-how, the best technology and an eye
for customer needs: That is Dräger's strength.

With our innovative strength and technical possibilities at the cut-
ting edge, we ensure outstanding Dräger quality. This is in every
piece of equipment and ensures precise results - tested
thousands of times in everyday use and confirmed by
satisfied customers.

Do you have questions, need help or are you looking for further
solutions?

We are here for you.

DRÄGER
FG7500, FG4500

