Dräger

ST-1094-2008

Specialists for your safety

Portable gas detection from Dräger

DRÄGER
GAS DETECTION

Dräger. Technik für das Leben®

Your safety is the measure of all things.

MANY HAZARDS CANNOT ALWAYS BE DETECTED BY THE HUMAN SENSES: TOXIC GASES, OXYGEN DEFICIENCY, COMBUSTIBLE GASES AND VAPORS. IN MANY BRANCHES OF INDUSTRY, THESE HAZARDOUS SUBSTANCES POSE A SERIOUS THREAT TO HUMAN LIFE AND PLANT SAFETY. WHEN IT COMES TO THE PROFESSIONAL DETECTION OF UNKNOWN AND KNOWN GAS HAZARDS YOU CAN RELY ON THE PORTABLE AND STATIONARY GAS DETECTION TECHNOLOGY FROM DRÄGER.

h6572-001

The origins of portable gas detection technology are found in the mining industry. Before the development of gas sensors, canaries acted as a warning system for miners. They were used to check for hazardous substances in the mine.

Gas detection technology from Dräger, renowned for its high operational reliability, robust design and straightforward operation, has been proven in millions of applications worldwide. Our extensive product range offers you a perfect solution for every application.
With services ranging from consulting via access to the virtual hazardous substances database Dräger Voice through to training and professional instrument management, we can fully support you in your work.

Profit from our experience

The development of our detector tubes more than seventy years ago laid the foundation for accurate gas detection. Today, thanks to continuous research and development, the measurement system, now featuring more than 220 Dräger-Tubes, is able to detect over 600 substances. Together with the Dräger Chip Measuring System, an electronic form of the Dräger-Tube, this system provides you with one of the most accurate and reliable means available for spot measurement.

We take your protection personally

Personal gas detection instruments are essential to providing your colleagues with a reliable form of protection. Our sophisticated single-gas detectors are recommended for ensuring workplace safety when you need to be alerted to the presence of harmful gas concentrations. Dräger multi-gas detectors are designed with a wide range of options, making them flexible companions in a variety of situations such as personal monitoring, area monitoring or leak detection. Special accessories make working easier in sites which are difficult to access such as tanks or shafts, thus ensuring safe confined space entry is possible.

We are continuously investing in sensor technology to ensure greater safety at work. Our sensor systems including catalytic, infrared, electrochemical and photo ionization detectors (PID) are setting standards in terms of sensitivity and longevity. The world's largest selection of sensors developed and produced in-house means that the perfect solution is available for each measurement task.

Testing and calibration stations, portable printers and complete workshop solutions ensure that your Dräger gas detection instruments are well organized and ready for use at a moment's notice.

ST-6065-2004

ST-9555-2007

Dräger multi-gas instruments – a measured response to various hazards.

PERSONAL MONITORING, AREA MONITORING, CONFINED SPACE ENTRY INTO SHAFTS, CHANNELS OR TANKS: DIFFERENT INDUSTRIES AND APPLICATIONS HAVE DIFFERENT REQUIREMENTS, FOR WHICH WE OFFER TAILOR-MADE SOLUTIONS.

ST-7461-2005

Dräger X-am 2000:
Robust 1 to 4 gas detector for personal monitoring.

ST-9480-2007

Dräger X-am 1/2/5000 pump:
From personal gas detector to confined space entry measurement in seconds.

The Dräger X-am series showcases a new generation of portable gas detection instruments. Reliable measurement technology, durable sensors designed in-house and straightforward operation guarantee maximum safety coupled with an extremely low cost of ownership.

The 1 to 4 gas detector reliably detects combustible gases and vapors, as well as O_2, CO and H_2S. Its compact dimensions – no larger than a mobile phone – low weight and simple 2-button operation make it the ideal companion in your daily work. With an integrated rubber boot, gas access from two sides to prevent the sensors from being obstructed, and dust and water density according to IP 67, this detector offers complete safety.


ST-7415-2005


ST-7070-2005


ST-129-2004

Dräger X-am 3000:

2 to 4 gas detector perfect for confined space entry.

Dräger X-am 3000 continually monitors H_2S, CO, O_2 and combustible substances in the ambient air. The instrument is equipped with an internal pump, making it the ideal companion for confined space entry in tanks and shafts. By simply removing the pump adaptor, it can be used in diffusion mode for personal monitoring.


ST-9468-2007

Dräger X-am 5000:

Compact, flexible 1 to 5 gas detector for personal protection.

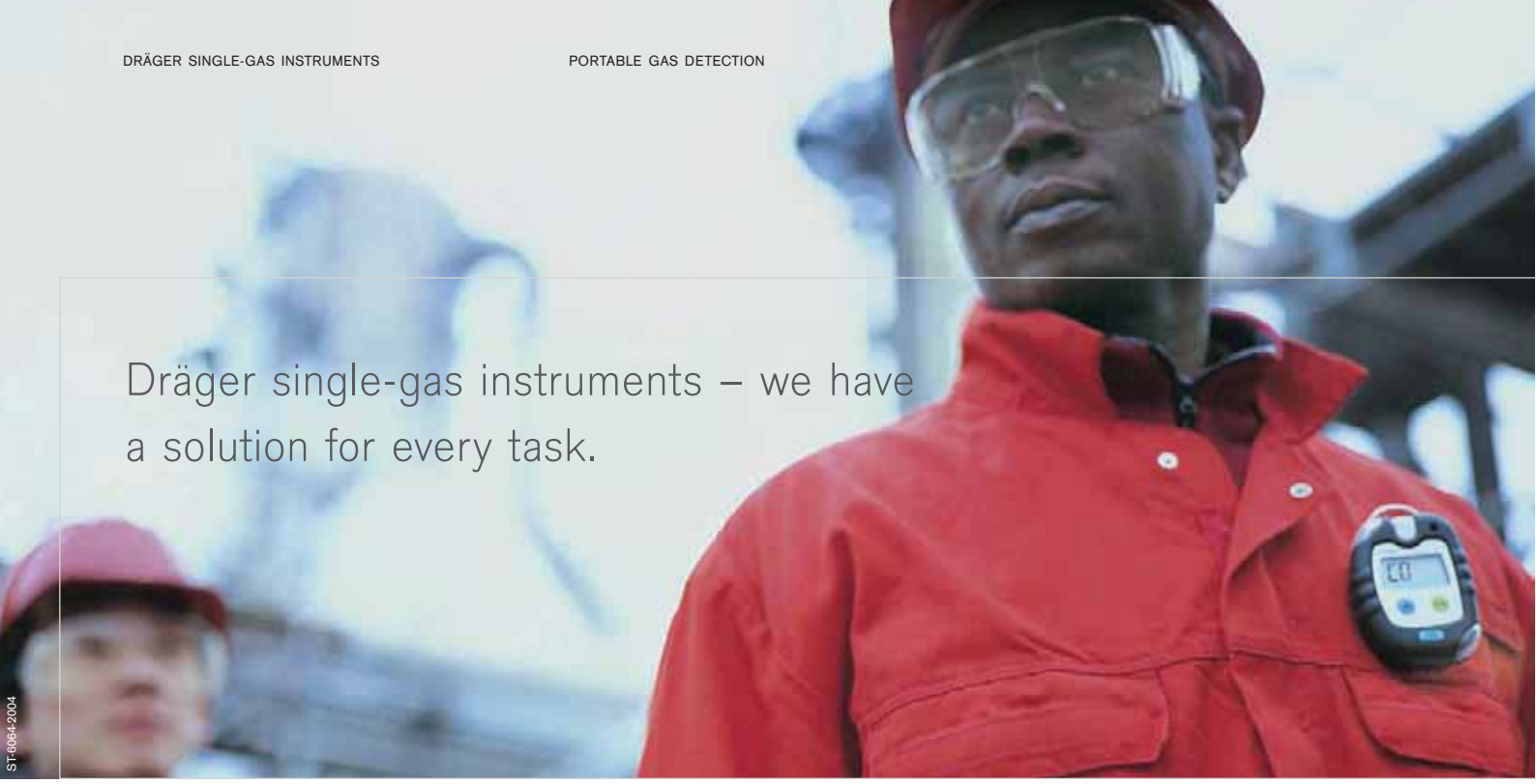
Prepared for the future with replaceable sensors. This compact personal gas detector, which is not only capable of detecting O_2, CO, H_2S and explosive hazards, but also CO_2, Cl_2, HCN, NH_3, NO_2, PH_3, SO_2 and organic vapors, can be equipped to meet individual requirements. The catalytic Ex sensor detects 0 - 100 % LEL and 0 - 100 vol.-% methane and the calibration concept simplifies the calibration to vapors. Maximum sensitivity provides an advanced means of detecting unknown gas hazards with more reliability.


ST-131-2004

Dräger X-am 7000:

Multi-functional 1 to 5 gas detector ideal for confined space entry, area monitoring and leak detection.

Dräger X-am 7000 is the innovative solution for the simultaneous and continuous detection of up to five gases. It can be equipped with three electrochemical, two infrared, PID or catalytic sensors from the DrägerSensor portfolio. Dräger X-am 7000, featuring a high degree of robustness and stability (e.g. IP 67 protection), is suitable for use under extremely harsh operating conditions. The instrument is equipped with an internal, high-performance pump and datalogging facilities.



Dräger single-gas instruments – we have a solution for every task.

ST 6064-2004

OUR WIDE RANGE OF SINGLE-GAS DETECTION INSTRUMENTS ENABLES YOU TO CARRY OUT YOUR OWN SAFETY STRATEGY DURING YOUR EVERYDAY WORK. A LARGE SELECTION OF OVER 30 DIFFERENT DRÄGERSENSORS ARE AVAILABLE TO DETECT A VARIETY OF GASES AND VAPORS IN DIFFERENT CONCENTRATIONS.

Our range of single-gas detectors have been designed with a wide variety of functions for intuitive operation, making them reliable companions in your daily work. The large display ensures the operator has a feeling of safety at all times. It indicates whether the unit is operating properly and can be used to continuously monitor the development of specific gas concentrations.

Our instruments are ready when you are

Fresh-air calibration and automatic calibration in the event of a bump test failure provide an uncomplicated and fast means of guaranteeing the operation of your companion. You can also be sure that you're getting the very best in terms of cost effectiveness: the instrument can be used without maintenance during the guaranteed operating time (for example, two years).

Extensive accessories including the Dräger E-Cal automatic testing and calibration station, the Dräger Bump Test Station, the Mobile Printer and user-oriented software ensure that measurement results can be processed quickly and that the instrument is always functioning correctly.

The Dräger Pac Series: as flexible as your requirements

Whether for short-term shutdown projects or unlimited operating times, and adapted to your specific application, the different instrument versions are suitable for use in all industrial environments. The entire Dräger Pac series offers the same basic features and functions.

Tough on the job

With their compact, pocket-sized design, all Pac instruments are tailor-made for personal monitoring. It takes a robust companion to accompany you in any situation. The shock-resistant housing is coated with rubber for protection and resistant to corrosive chemicals. The instruments meet the requirements of IP 65. In addition, its protection against electromagnetic effects has been specifically optimised.

The Dräger Pac Series: You decide which instrument is suitable for you – after all, you will work together as a team every day.


ST-5022-2005

Dräger Pac 3000:

Maintenance-free detection of CO, H_2S and O_2 for two years of operation with status display.

Maintenance-free detector for two years of operation with status display and operating day counter, adjustable from one day to two years. Provides fast warning against harmful concentrations of carbon monoxide, hydrogen sulfide or oxygen. Equipped with a status display, the instrument only shows the current concentration in the event of an alarm.


ST-5021-2005

Dräger Pac 5000:

Maintenance-free detector for two years of operation with concentration display and event logger.

Maintenance-free detector for two years of operation with enhanced functions. The Dräger Pac 5000 display shows the current gas concentration to provide fast warning against harmful concentrations of carbon monoxide, hydrogen sulfide or oxygen. In addition, the detector is equipped with an event logger that can store up to 60 events, which can be transferred to a PC for further processing. It also allows for individual operating times of between 1 day and two years.


ST-1743-2006

Dräger Pac 7000:

Measuring and warning instrument with sensors for ten additional substances, with integrated data logger.

Flexible with an unlimited operating time. At the end of their lifetime, the sensors in Dräger Pac 7000 can simply be replaced. In addition to CO, H_2S and O_2, this instrument can also detect Cl_2, CO_2, NO_2, NH_3, PH_3, SO_2, HCN, and organic vapors. In comparison to Dräger Pac 5000, Dräger Pac 7000 is equipped with a four-digit concentration display, e.g. for measuring CO up to 2000 ppm, and offers adjustable TWA and STEL alarms as well as peak concentration readouts. To perform an automatic function test, simply insert the instrument into the Dräger Bump Test Station. Detailed documentation can be retrieved from a data logger, which also stores peak concentrations in an adjustable interval, in addition to events.


ST-6022-2004


ST-959-2004

PID technology – top measuring standard for the lowest concentrations.

SOME VOLATILE ORGANIC COMPOUNDS ARE HARMFUL TO HEALTH EVEN IN SMALL CONCENTRATIONS. FOR THIS REASON IT IS RECOMMENDED TO DETECT CONCENTRATIONS WITHIN THE EXPLOSIVE LIMIT AND IN THE PPM RANGE USING PID TECHNOLOGY. DRÄGER OFFERS TWO INNOVATIVE GAS DETECTION INSTRUMENTS, WHICH, BESIDES THEIR RELIABILITY, ALSO DISTINGUISH THEMSELVES THROUGH THEIR WIDE VARIETY OF APPLICATIONS AND ROBUST DESIGN.


ST-131-2004

Dräger X-am 7000:
Reliable monitoring with PID sensors.


ST-8379-2006

Dräger Multi PID 2:
Detects volatile organic compounds in the ppm and ppb range.

Dräger X-am 7000: the combination is what counts

In many areas of application, optimal protection is only ensured by the simultaneous monitoring of explosive hazards and toxic gases. The well-established Dräger X-am 7000 ideally combines the necessary measuring technologies.

Depending on the application, it is possible to use a PID sensor with a catalytic or infrared sensor. Three further channels are available for measuring oxygen and toxic gases. Designed for harsh ambient conditions, the instrument is the perfect solution for monitoring areas and entry into confined spaces in chemical, petrochemical and utilities industries.

Dräger Multi PID 2: highly sensitive to organic compounds

Dräger Multi-PID 2 was developed especially for detecting highly volatile organic compounds (abbreviated to VOCs) in the ppm and ppb range. This robust all-rounder is suitable for a wide range of applications: e.g. soil screening, water or gas container monitoring; leak detection or confined space measurements.

The standard measuring range of the Dräger Multi-PID 2 is from 0 to 2000 ppm and can be extended, using an optional gas dilution probe, to up to 20,000 ppm. Additional accessories such as pre-filter tubes, which can be easily integrated, expands the range of applications quickly and without complications


ST-1125-2004


ST-1103-2004

DrägerSensors® – extremely sensitive at work.

WHETHER ELECTROCHEMICAL, CATALYTIC OR INFRARED – SENSORS FROM DRÄGER HAVE ALWAYS BEEN PSYNONYMOUS WITH INTERNATIONAL LEADING-EDGE TECHNOLOGY. ALL OUR SENSORS ARE PRODUCED UNDER CLEAN ROOM CONDITIONS AND ARE INDIVIDUALLY TESTED PRIOR TO SHIPMENT. THEY HAVE BEEN PROVEN WORLDWIDE UNDER HOSTILE AMBIENT CONDITIONS SUCH AS IN MINING, ON OFFSHORE DRILLING RIGS, IN REFINERIES AND IN CHEMICAL PLANTS.


ST-3162-2004

Dräger XXS sensors:
Top measuring performance in miniature design.


ST-1382-2004

DrägerSensors:
More than 30 DrägerSensors allow more than 100 gases and vapors to be detected.

Whatever is in the air – more than 30 different DrägerSensors from our continually growing sensor family are available for the detection of over 100 gases and vapors. Three different principles of measurement are used. Electrochemical sensors warn against toxic gases and oxygen deficiency or enrichment. Catalytic and infrared-optical sensors monitor explosive mixtures. Infrared technology is also used to measure carbon dioxide.

The fact that all our sensors are developed and produced in-house guarantees an optimal interaction between instrument and sensor – the essential prerequisite for ensuring perfect user-friendliness and measuring performance.

XXS in size, XXL in performance

Portable gas detection instruments for daily use need to be as small as possible, lightweight and unobtrusive – but also offer maximum performance. Reason enough for us to drastically reduce the volume and weight of the sensors and to develop a miniaturized XXS generation of DrägerSensors.

This innovative sensor generation is setting new standards in the field of gas detection technology worldwide. High sensitivity and improved gas selectivity, combined with excellent long-term stability and rapid response times, guarantee that the operator is alerted quickly and reliably to the presence of hazardous gases, thus increasing safety at work.

Plug & Play

The well established smart sensors are characterized by their intelligence. Sensor-specific data such as temperature compensation, calibration values, gas type and measuring range are stored in the sensor.


ST-5623-2005


ST-10238-2007

Function tests:
Your next task is just around the corner.

THIS SIMPLE PHILOSOPHY BEST DESCRIBES THE NECESSITY OF FUNCTION (BUMP) TESTS. REGULAR INSPECTIONS, EFFECTIVE MAINTENANCE AND CALIBRATION IS THE ONLY WAY TO ENSURE THAT THE INSTRUMENTS ARE FUNCTIONING CORRECTLY AND RELIABLY.


ST-4700-2005

Dräger Bump Test Station:
Function (bump) or calibration tests can be easily performed.


ST-106-2007

Dräger Mobile Printer:
Easy, immediate processing of information from the datalogger on-site.

Sometimes trust is not enough, tests are also essential. Particularly when it comes to the safety of your colleagues. Your protection is dependent on the proper functioning of your measurement and warning instruments. In general, you are required to regularly test the instrument's functionality using a known gas concentration in order to guarantee reliable and correct warning against gas hazards. If these tests are time-consuming it can have an impact on your work, that is why the Dräger Bump Test Station enables you to perform function (bump) tests using a test gas cylinder in a matter of seconds, in a way that is reliable and uncomplicated.

As the Bump Test Station does not require electricity, it is ideal for taking out in the field. A function (bump) test is used to ensure that the sensor responds correctly and the alarms function as intended. If the detector has been exposed to very high concentrations of toxic gases and vapors, it needs to be tested and calibrated immediately – independent of the current function (bump) test interval.

One for all

Dräger Pac 1000 to 7000, Dräger X-am 1/2/5000, 3000 and 7000 can be tested by means of an integrated instrument-specific adaptor.

Tested safety in printed form

When used in conjunction with the Dräger Bump Test Station, the new Dräger Mobile Printer makes recording all test data on-site easy and uncomplicated. It stores the results of the function (bump) tests which can be read via the Dräger CC-Vision software.


ST-1005-2004


ST-1033-2004

Dräger E-Cal:
Professional instrument management.

DEVELOPED TO MINIMIZE TIME, COST AND COMPLEXITY, DRÄGER E-CAL IS THE BENCHMARK IN INSTRUMENT MANAGEMENT. THE AUTOMATIC TESTING AND CALIBRATION STATION CALIBRATES AND CHECKS ALL DRÄGER PORTABLE GAS DETECTION INSTRUMENTS. KEY PARAMETERS ARE ALSO STORED AND DOCUMENTED.


ST-574-2005

Dräger E-Cal:
Professional instrument management.

ST-144-2004

Calibration gases:
Practical non-refillable cylinders with application-optimized concentrations and mixtures.

Easy, fast and professional – Dräger E-Cal is a practical solution, ensuring constant operational readiness. All portable Dräger gas detection instruments can be reliably tested and calibrated via just one station. Up to ten instruments can be calibrated at once, and up to four different sensor types can be calibrated simultaneously.

The modular system, based on Dräger CC Vision E-Cal software, also pays off when managing smaller equipment inventories. Even if only a few instruments need to be calibrated and tested each year, Dräger E-Cal can deliver considerable cost savings. Dräger E-Cal can be operated with standard gases or mixed gases – though the station reaches optimum performance when mixed gases are used. For efficient equipment management, calibration gases need to be supplied in conveniently-sized packaging and in concentrations and mixtures that reflect the required applications. A full range of accessories is also available, e.g. regulation valves, special hoses etc. Empty non-refillable calibration gas cylinders can be disposed of in an environmentally friendly manner.

ST-4633-2005

ST-4473-2005

Dräger-Tubes® – measuring accuracy has a long-standing tradition at Dräger.

AS THE MARKET LEADER FOR MORE THAN SEVENTY YEARS, DRÄGER HAS PERFECTED THE "LABORATORY BEHIND GLASS". DRÄGER-TUBES® PROVIDE A QUICK AND INEXPENSIVE METHOD OF DETECTING CONTAMINANTS IN THE AIR, WATER AND SOIL. DRÄGER IS ALSO CONSTANTLY AT THE FOREFRONT IN THE DEVELOPMENT OF NEW TUBES.

ST-2436-2003

Dräger-Tubes®:
Easy to use – high accuracy.

ST-1990-2005

Dräger TO 7000:
Ensures easy and safe opening of Dräger-Tubes.

Dräger-Tubes® are characterized in particular by their ease of use and high degree of measuring accuracy – at comparably low costs. The Dräger-Tube system is the result of 70 years of experience and is still at the leading edge of technology. Continuous development and rapid adaptation to new legal requirements such as limit values as well as research into new detection techniques make Dräger-Tubes® an essential measuring device.

Whether you want to detect a spot contaminant concentration or the mean value over a longer period, our short term tubes or diffusion tubes deliver reliable results to meet your needs.
The diffusion tubes are worn on your person for personal exposure monitoring and do not require the use of a pump.

No pump is required either with the use of the ORSA diffusion tube, which is used when the contaminant to be measured contains similar components. The ambient air is simply drawn into the tube and a detailed analysis is provided by a laboratory afterwards.

The implementation of special requirements ensures that there is a suitable response to each situation. For example, simultaneous tests are used to detect unknown gas hazards which occur at the same time. Special measuring strategies systematically isolate potential contaminants in accidents involving dangerous goods, and the Hot Pack Holder ensures reliable measuring results even in extremely cold conditions (down to – 20 °C).


ST-6042-2004


ST-802-2004

Dräger CMS® – precise measurement of spot concentrations made easy.

THE DRÄGER CHIP MEASUREMENT SYSTEM IS ONE OF THE MOST ACCURATE AND RELIABLE PORTABLE DETECTION SYSTEMS CURRENTLY AVAILABLE FOR MEASURING SPOT CONCENTRATIONS. DRÄGER CMS SIMPLIES ON-SITE MEASUREMENTS IN THREE EASY STEPS. INSERT CHIP, START MEASUREMENT, READ MEASUREMENT RESULT.


ST-156-2004

Dräger CMS:
Measurement readings in three easy steps.


ST-1347-2004

Dräger Chips:
Accurate and flexible.

To obtain reliable measurement readings you need a system which is fast and simple to operate in everyday use. For measurement results that are quick and accurate, Dräger CMS combines the advantages of Dräger-Tubes with those offered by an optoelectronic evaluation system.

It consists of the analyzer, a combined sample taking and evaluation unit and the substance-specific chips, of which each individual one allows 10 measurements. More than 55 chips are available for the measurement of many different gases and vapors. After turning the unit on, you move the slide into the corresponding position to carry out the measurement, and then follow the instructions on the display which will also show you the result.
It couldn't be easier. The measurement results can be stored in the DataRecorder and retrieved again at any time.
The data capacity holds the results of 50 measurements, together with relevant data, i.e. measurement substance, concentration, date, time and site of measurement and number.

Remote system: Making all tunnels and shafts accessible

Taking measurements in inaccessible locations is also not a problem using an additional pump and an extension hose connected to the back of the analyzer.

ST-9952-2004

Dräger Voice – ensuring no question remains unanswered.

DRÄGER VOICE IS A HAZARDOUS SUBSTANCES DATABASE, OFFERING QUICK INFORMATION ON HAZARDOUS SUBSTANCES, PERSONAL PROTECTIVE CLOTHING AND ALSO SUITABLE MEASUREMENT AND WARNING INSTRUMENTS.
365 DAYS, 24/7.

Dräger Voice:
Hazardous substances database.

Our extensive database Dräger VOICE provides you with up-to-date information on more than 1,700 hazardous substances and 11,500 synonyms. Dräger VOICE is characterized in particular by the clear links between hazardous substances, measurement options and protective equipment. Information on the correct handling of the recommended products provides additional safety while in use.

A wide range of constantly updated information is available for each substance:
- Current international limit values
- Chemical/physical information (formulas, vapor pressure, melting and boiling points, odor thresholds etc.)
- Fire protection information (LEL, UEL, flashpoint, ignition point etc.)
- Identifiers (CAS No., UN No., EC No.)

Dräger VOICE is available in the Internet under www.draeger.com/voice

Dräger service – consultation and training.

DrägerService is available as a professional partner worldwide, either in its own right, or in the form of service centers. Besides straightforward maintenance, there are options involving complete, customer-specific service programs – tailor-made solutions to meet your requirements.

For all customers wishing to receive training, we offer a wide range of courses in small groups on the use, maintenance and servicing of individual devices. These courses are either held at your own premises or at a Dräger facility.

SINGLE-GAS INSTRUMENTS


ST-181-2005

Dräger Pac 1000
Detector and warning instrument for CO, H_2S and O_2. Ideal for short term projects as the instrument with status display can be used without maintenance for 100 days without replacing the battery or sensor.


ST-5022-2005

Dräger Pac 3000
Maintenance-free detector and warning instrument for CO, H_2S and O_2 for 2 years. The operating time can be individually adjusted from 1 day to 2 years.


ST-5021-2005

Dräger Pac 5000
Maintenance-free detector and warning instrument for CO, H_2S and O_2 with concentration display, individually adjustable operating time and an event logger.


ST-1743-2005

Dräger Pac 7000
Long-term detector and warning instrument with unlimited operating time, concentration display, adjustable operating day counter, datalogging, several sensors for selection, and additional alarms.


ST-111-2004

Dräger Pac III
This flexible detector offers a selection of 37 sensors. Sensors can be replaced in just a few minutes.


ST-102-2004

Dräger Pac Ex 2
For personal monitoring of explosive hazards or as a combination instrument for explosive and oxygen measurement.

MULTI-GAS INSTRUMENTS


ST-1771-2005

Dräger X-am 1100
Maintenance-free 4 gas detector designed for 120 days of use. A convincing alternative to a rental instrument due to its favorable pricing level.


ST-1773-2005

Dräger X-am 1700
Maintenance-free 4 gas detector designed for 720 days of use and the perfect companion for personal monitoring.


ST-7452-2005

Dräger X-am 2000
1 to 4 gas detector offering sensors with a lifetime of 5 years, making it an important part of your safety concept.


ST-129-2004

Dräger X-am 3000
An innovative 2 to 4 gas detection instrument with an optional internal pump for continuous detection of H_2S, CO, O_2 and combustible gases and vapors in the ambient air.


ST-9466-2007

Dräger X-am 5000
Handy 1 to 5 gas detector with replaceable sensors for personal monitoring of explosive hazards, 0_2, CO, H_2S, CO_2, Cl_2, HCN, NH_3, NO_2, PH_3, SO_2 and organic vapors.


ST-131-2004

Dräger X-am 7000
Modern 1 to 5 gas detector with optional internal high-performance pump. The unit can be optionally equipped with three electrochemical and two infrared, PID or catalytic sensors.


ST-4709-2005

Dräger MiniWarn
Personal 1 to 4 gas detector with an external pump. The unit can be equipped with three electrochemical sensors and a catalytic sensor.

MULTI-GAS SCANNERS


ST-2425-2003

Dräger Multi-PID 2
For the measurement of volatile organic compounds in containers or confined spaces.

DRÄGERSENSORS


ST-3162-2004

Dräger XXS Sensors
Top measuring performance in miniature design. Used in the new Dräger Pac Series and the Dräger X-am 1/2/5000 units.


ST-1381-2004

DrägerSensor XS
XS sensors are intelligent sensors with warranty periods of up to five years, which can be interchanged between the Dräger Pac III, Dräger MiniWarn, Dräger Pac Ex 2 as well as Dräger X-am 3000 and 7000 monitors.


ST-189-2004

Catalytic Sensor
The DrägerSensor Cat Ex for the measurement of combustible gases and vapors in the atmosphere.


ST-191-2004

Dräger Infrared Sensors
Dräger infrared sensors stand out due to the fact that they are extremely accurate and long lasting. They do not have any cross sensitivities to other gases and function even in oxygen deficient atmospheres.


ST-1540-2007

Dräger Smart PID Sensor
For simultaneous measurement of explosive atmospheres using catalytic and infrared sensors as well as toxic atmospheres with PID sensors.

ACCESSORIES FOR FUNCTION (BUMP) TESTING AND CALIBRATION


ST-574-2005

Dräger E-Cal
This automatic testing and calibration station offers a reliable means of testing and calibrating all portable gas detection instruments from Dräger, for optimal equipment management.


ST-4700-2005

Dräger Bump Test Station
For carrying out a function (bump) test with test gas for Dräger units. The Dräger Bump Test Station is offered together with a Dräger calibration gas cylinder.


ST-106-2007

Dräger Mobile Printer
With the Dräger Mobile Printer, function (bump) test results can be recorded, whenever needed, and printed in a permanent form for archiving.


ST-144-2004

Calibration Gases
Supplied in small, light-weight non-refillable cylinders, the gases allow calibration or a function (bump) test to be performed in the workshop or on-site.


ST-5026-2005

Dräger CC-Vision
PC software for the professional configuration and calibration of all versions of Dräger Multiwarn II, Dräger MiniWarn and Dräger Pac III as well as the Dräger X-am product families.


ST-5023-2005

Dräger Pac-Vision
Software for changing the configuration description such as alarm levels or calibration for Dräger Pac units.

ACCESSORIES


ST-9477-2007

Dräger X-am 1/2/5000 Pump
With the Dräger X-am 1/2/5000 pump, the gas detection instruments Dräger X-am 1100, 1700, 2000 and 5000 can be used both for confined space entry and personal monitoring in confined spaces.


ST-159-2004

Dräger Smart Pump
External automatic pump for transporting gases from distances of up to 50 meters or for measuring gases and vapors in sites which are difficult to access.


ST-5027-2005

Dräger GasVision
Software for processing the data logged by the Dräger MiniWarn, Dräger X-am family, Dräger Multi-PID 2 and Dräger Pac III detectors.


ST-5011-2005

Dräger Hoses and Probes
Practical accessories make detecting leaks easier and simplify confined space entry risk assessments.

DRÄGER-TUBE MEASUREMENT SYSTEMS


ST-1383-2004

Dräger Short-Term Tubes
For short-term measurements more than 160 Dräger-Tubes are available to measure spot concentrations of specific gases.


ST-1350-2004

Dräger Diffusion Tubes
No gas detection pump required, diffusion processes transport the contaminant molecules to be measured into the tube, where the respective reagent systems meet.


ST-1376-2004

Dräger Sampling Tubes and Systems
Hazardous substances in the air are collected using a suitable medium such as activated charcoal or silica gel. The sample is then analyzed in a laboratory.


ST-2436-2003

Dräger accuro
The accuro is a manual one-hand gas detection pump for short-term measurements. It is particularly well-suited for conducting measurements in inaccessible areas.


1-271-91

Dräger accuro 2000
Dräger accuro 2000 is used in conjunction with the Dräger accuro as a fully automatic pump system for short-term measurements.


ST-1372-2004

Dräger Quantimeter 1000
Dräger Quantimeter 1000 is a compact, automatic, microprocessor-controlled pump for measurements with a high number of strokes.

ACCESSORIES FOR THE MEASUREMENT WITH DRÄGER-TUBES


ST-1990-2005

Dräger TO 7000
By using the tube opener Dräger TO 7000, conventional short-term detector tubes as well as ampoule and double tubes can be opened with a simple hand movement.


ST-1374-2004

Hot Pack Holder for Dräger-Tubes®
Allows Dräger-Tubes to be used at temperatures below the limits stated in the Instructions for Use.


ST-1360-2004

Dräger Flow Check
Air flow indicator for detecting leaks in plant facilities and determining the distribution of vaporous or gaseous contaminants at the workplace.

DRÄGER-TUBE SETS


ST-1342-2004

Dräger Aerotest
Pressurized gases, such as industrial compressed air and carbon dioxide used in the beverage industry, can be checked for purity within minutes by the Dräger Aerotest systems.


ST-1694-2003

Dräger Fumigation Test Set
This set of tubes allows containers to be checked for the presence of fumigation agents such as formaldehyde, methyl bromide, hydrogen phosphorous and sulfuryl fluoride.


ST-1354-2004

Dräger DLE set
The Dräger Air Extraction Method is designed for the rapid analysis of water, waste water, oil sludge, soil and multi-phase samples by using Dräger-Tubes.


ST-1362-2004

Dräger Simultaneous Test Set
The parallel measurement of five gases saves time and costs. Dräger has several different simultaneous test sets in its product range.

CHIP MEASUREMENT SYSTEM (DRÄGER CMS)


ST-156-2004

Dräger CMS Analyser System
The chip measurement system is used for measuring spot concentrations, e.g. for checking limit values in the workplace.


ST-1347-2004

Chips
While the analyzer carries out the analysis and measurement functions, a wide variety of chips are available as chemical sensors for measuring all kinds of gases and vapors.

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