

Calibration Gas and Accessories Calibration and Bump Testing

Calibration of equipment will ensure safe operation and functionality of equipment and will also meet with the applicable regulations and codes of practice. Various calibration gas options are easily available.



Benefits

Certified single gas and gas mixtures

Dräger provides single gases and gas mixtures of reliable, constant quality. These are available in a range of different size cylinders. Each cylinder includes a certificate of analysis confirming the respective gas concentration.

Tailor-made for Dräger gas measuring devices

The Dräger calibration gases are specifically tailored to meet the requirements of the range of gas measuring devices and sensors within Dräger's portfolio.

Recyclable cylinders

The gases are supplied in small, light and recyclable disposable cylinders. Therefore, calibration tasks and function tests can easily be carried out in the workshop or on site.

Pressure regulators

All Dräger pressure regulators are adjusted to the optimal flow for Dräger devices. Different pressure regulators are available, also for reactive gases like ammonia or chlorine.

Especially designed for Dräger X-dock® and Bump Test Station

Dräger calibration gases are tailored for the use with Dräger X-dock and Bump Test Station. X-dock identifies the applied gas by means of the order number, thereby saving valuable time when entering different substances.

System Components



ST-740-2006

Dräger Bump Test Station

Easy to use, stand-alone and portable. With the Bump Test Station, functionality tests of gas detection and warning devices can be carried out easily and quickly.



D-47907-2012

Dräger X-dock® 5300/6300/6600

The Dräger X-dock® series provides you with full control of your portable Dräger gas detection instruments. Automatic bump tests and calibrations with reduced test gas consumption and short testing times save time and money. Comprehensive documentation and evaluations provide you with a clear overview.



D-59024-2012

Dräger X-am® 2500

The Dräger X-am® 2500 was especially developed for use as personal protection. The 1 to 4 gas detector reliably detects combustible gases and vapours, as well as O₂, CO, H₂S, NO₂ and SO₂. Reliable and fully mature measuring technology, durable sensors and easy handling guarantee a high degree of safety with extremely low operating costs.



D-14325-2017

Dräger X-am® 5000

The Dräger X-am® 5000 belongs to a generation of gas detectors, developed especially for personal monitoring applications. This 1- to 5-gas detector reliably measures combustible gases and vapors as well as oxygen and harmful concentrations of toxic gases, organic vapors, Odorant and Amine.

System Components



D-27784-2009

Dräger X-am® 5600

Featuring an ergonomic design and innovative infrared sensor technology, the Dräger X-am® 5600 is the smallest gas detection instrument for the measurement of up to 6 gases. Ideal for personal monitoring applications, this robust and water-tight detector provides accurate, reliable measurements of explosive, combustible and toxic gases and vapors as well as oxygen.



D-6491-2017

Dräger X-am® 8000

Clearance measurement was never this easy and convenient: The 1 to 7 gas detector detects toxic and flammable gases as well as vapours and oxygen all at once – either in pump or diffusion mode. Innovative signalling design and handy assistant functions ensure complete safety throughout the process.



D-4977-2017

Dräger Pac® 6000

The disposable personal single-gas detection device, Dräger Pac® 6000, measures CO, H₂S, SO₂ or O₂ reliably and precisely, even in the toughest conditions. The robust design, quick sensor response times, and a powerful battery ensure maximum safety for up to two years with virtually no maintenance required.



D-4987-2017

Dräger Pac® 6500

The robust Dräger Pac® 6500 is your reliable companion under tough conditions. The personal single-gas detection device measures CO, H₂S, SO₂ or O₂ quickly and precisely. Quick sensor response times and a powerful battery also ensure safety.

System Components



D-4989-2017

Dräger Pac® 8000

With the robust Dräger Pac® 8000, you'll be well equipped for tough conditions: this non-disposable, personal single-gas detection device is a reliable and precise instrument, which detects hazardous concentrations of 29 different gases, including special gases like NO₂, O₃ or COCl₂.



D-4996-2017

Dräger Pac® 8500

The Dräger Pac® 8500 single-gas detection device is a reliable and precise instrument even under the toughest of conditions. The device can be equipped with a hydrogen-compensated CO sensor or a Dräger dual sensor. This gives you the option of measuring two gases at once: either H₂S with CO or O₂ with CO.



D-18381-2017

Dräger X-pid® 9000 / 9500

The selective PID gas measurement device is ideal for users who frequently test for hazardous toxic substances. Benzene, butadiene and other volatile organic compounds (VOCs) are carcinogenic even in the smallest concentrations. Selective measurement is necessary because other gases and vapours are often also present. Our X-pid gas measurement device allows for short test times and laboratory-quality results.

Accessories



ST-4806-2005

Standard Regulator

The regulator features a small wheel for opening and closing and delivers constantly 0.5 l/min.



D-98769-2013

Standard Pressure Regulator, stainless steel

The pressure regulator made from stainless steel is especially suitable for reactive gases, e.g. ammonia or chlorine. The regulator features a small wheel for opening and closing and constantly delivers 0.5 l/min.



ST-4805-2005

Trigger Valve

For a quick functional test before use.

The valve opens with manually pressing the trigger. By tipping the trigger upwards, the valve is fixed in an open position with a constant gas flow of 0.5 l/min.



ST-4804-2005

On Demand Valve

The on demand valve is used for devices with internal pump. The valve automatically opens with the pump's pull.

Technical Data

General cylinder specifications

General gas concentration accuracy	1 – 2 ppm	+100 % / -50 %	
	2 – 20 ppm	+/- 10 %	
	21 – 50 ppm	+/- 5 %	
	51 – 300 ppm	+/- 2 %	
	2AL; 34 L	8AL; 58 L	10AL; 112 L
Water volume	0,85 L	1,6 L	1,6 L
Pressure	500 psig / 34,5 bar	500 psig / 34,5 bar	1.000 psig / 69 bar
Material	Aluminium	Aluminium	Aluminium
Diameter	76 mm	90 mm	90 mm
Height	289 mm	365 mm	365 mm
Weight	0.75 kg	1.5 kg	1.5 kg
Connection	5/8"-18 UNF inside thread/C10	5/8"-18 UNF inside thread/C10	5/8"-18 UNF inside thread/C10

Ordering Information

Dräger Pressure Regulator	Order No.
Standard Regulator	68 10 397
Standard Pressure Regulator, stainless steel	68 13 104
Trigger Valve	68 10 649
On Demand Valve	83 16 556