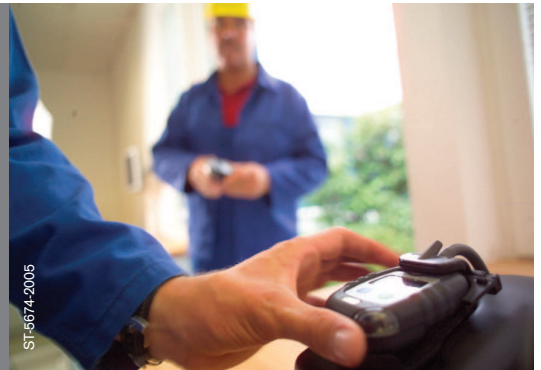


Dräger Bump Test Station

The Dräger Bump Test Station is designed to perform a bump test (also known as a function test or challenge test) for portable instruments with gas.



ST=5674-2005

The bump test is important in order to check the ability of the gas to flow through the dust and water filter over the sensor; to check that the calibration of the sensor is still correct; to check that the alarms work and are set correctly; to be in line with the regulations, standards, or recommendations from the local authorities.

Testing an instrument with a known concentration of gas is the only way to guarantee the reliable and accurate detection of gas hazards. During this test, the sensor's response and the instrument's alarm functions will be checked.

Some of the units which can be used with the Dräger bump test station include:

- X-am 1/2/5x00
- Pac 1/3/5/7000
- X-am 7000
- X-am 3000

A Dräger gas calibration cylinder is connected to the station. The bump test station includes the necessary gas regulator and an instrument-specific adapter for the connection of the different instruments.

For most of the gases the bump test is performed in under 10 seconds, therefore reduces time and cost of the gas.

Independent of mains power it can be installed anywhere in the plant.



ST=746-2006




Dräger Bump Test Station



ST=145-2004_1000

Dräger Gas Cylinder

OTHER CALIBRATION OPTIONS

	Regulator 715	Pre-set to a flow of 0.5 L/min according to Dräger calibration specifications. For reactive gases, cylinder sizes 34L, 58L, 103 L and non reactive gases, cylinder sizes 58 L and 103L	3532012
	PAC 3500/ 5500/ 7000	calibration cradle and IR adapter for PAC single gas series	8318587
	X-am 1/ 2/ 5000	calibration cradle	8318752
	IR USB adapter for X-am range		8317409

TECHNICAL DATA

Dräger Bump Test Station

Size (w x h x d. approx.)	200 x 180 x 680 mm, 7.8" x 7.0" x 26.7"
Weight (approx.)	3.2 kg

ORDER INFORMATION

Dräger Bump Test Station

Bumpstest Station PAC 1/3/5/7000	8317410
Bumpstest Station X-AM 7000	8317410
Bumpstest Station X-AM 3000	8317425
Bumpstest Station X-AM 2000	8319131

Please note: Standard calibration Gas will be required for all units.
Other calibration gases are available.

Non Reactive Gases

100ppm CO in Air	34Ltr	36 months	3532054
100 ppm CO in N2	103 Ltr	36 months	3500947
250ppm CO in Air	103 Ltr	36 months	3532014
2.5% Vol CO2 in N2	103 Ltr	36 months	3539779
2%Vol CO2 in Air	103 Ltr	36 months	3500956
15% CO2 in N2	58 Ltr	36 months	3532055
2 % Vol Hydrogen in Air	103 Ltr	36 months	3500959
2.5% Vol CH4 in Air	103 Ltr	36 months	3532011
2.5% CH4 in Air	34Ltr	36 months	3533355
1.1% Propane in Air	103 Ltr	36 months	3539463
100 ppm Isobutylene in Air	103 Ltr	36 months	3500963
Zero Air < 1ppm THC	58 Ltr	36 months	3539895
0.75% Pentane in Air	75 Ltr	36 months	3532039

Reactive Gases 58 L

3ppm CL2 in N2	58 Ltr	9 months	3532061
5ppm CL2 in N2	58 Ltr	9 months	3532027
10 ppm CL2 in N2	112 Ltr	9 months	3500966
10ppm CL2 in N2	58 Ltr	9 months	3539593
10 ppm HCN in N2	112 Ltr	12 months	3500957
10ppm HCN in N2	58 Ltr	12 months	3532026
10 ppm HCL in N2	112 Ltr	8 months	3500958
10ppm HCL in N2	58 Ltr	12 months	3539785
15ppm H2S in N2	58 Ltr	12 months	3532005
25ppm H2S in N2	58 Ltr	12 months	3500210
25 ppm H2S in N2	112 Ltr	12 months	3500968
25 ppm NH3 in N2	112 Ltr	12 months	3500970
50ppm NH3 in N2	58 Ltr	12 months	3532021
150ppm NH3 in N2	58 Ltr	12 months	3532022
25ppm NO in N2	58 Ltr	12 months	3532010
25 ppm NO in N2	112 Ltr	12 months	3500972
10ppm NO2 in N2	58 Ltr	6 months	3532028
0.5ppm PH3 in N2	58 Ltr	12 months	3532031
1 ppm PH3 in N2	112 Ltr	12 months	3500961
5 ppm SO2 in N2	112 Ltr	12 months	3500967

Mixed Gases

100ppm CO / 15 ppm H2S / 2.5% CH4 / 18% O2 in N2	112 Ltr	12 months	3500973
100ppm CO / 15ppm H2S / 2.5% CH4 / 18% O2 in N2	58 Ltr	12 months	3532052
100ppm CO / 25 ppm H2S / 2.5% CH4 / 18% O2 in N2	112 Ltr	12 months	3500987
100ppm CO / 25ppm H2S / 2.5% CH4 / 18% O2 in N2	58 Ltr	12 months	3500237
2% CO2 / 15 ppm H2S / 2.5% CH4 / 18% O2 in N2	112 Ltr	12 months	3500974
0.1% CO2 / 15 ppm H2S / 2.5% CH4 / 18% O2 in N2	112 Ltr	12 months	3500975
2% CO2 / 15 ppm H2S / 50PPM CO / 2.5% CH4 / 18% O2 in N2	112 Ltr	12 months	3500976
250 ppm CO / 2.5 % CH4 / 17% O2 in N2	103 Ltr	36 months	3500954
100ppm CO / 2.5 % CH4 in Air (20.9% O2)	103 Ltr	36 months	3539775
100ppm CO / 2.5 % CH4 / O2 18 % in N2	103 Ltr	36 months	3539781
15ppm H2S / CO 100ppm / 2.5% CH4 in AIR	34 Ltr	12 months	3533368
15ppm H2S / 100ppm CO / 2.5% CH4 IN Air	58 Ltr	12 months	3532018
50ppm CO / 2.5% CH 4 / 18% O2 in N2	103 Ltr	36 months	3500241
50ppm CO / 25ppm H2S / 2.5%CH4 / 12% O2 in N2	58 Ltr	12 months	3533378
100ppm CO / 25ppm H2S / 2.5% CH4 in AIR	58 Ltr	12 months	3500304
100ppm CO / 25ppm H2S / 0.35% PENT / 19% O2 in N2	58 Ltr	12 months	3500482

ST-5079-2005_1000



HEADQUARTERS:

Draeger Safety AG & Co. KGaA
Revalstrasse 1
23560 Lübeck, Germany

www.draeger.com

SALES AND SERVICE CENTRES: AUSTRALIA:

MELBOURNE (HEAD OFFICE)

Draeger Safety Pacific Pty. Ltd.
Axxess Corporate Park
Unit 99, 45 Gilby Road
Mt. Waverley VIC 3149
Tel 1800 67 77 87
Fax 1800 64 74 84

ADELAIDE

Unit 3/2 Arwon Court
Lonsdale SA 5160

BRISBANE

Unit 7, Rocklea Place
1909 Ipswich Road
Rocklea QLD 4106

DARWIN

Unit 1, 408 Stuart Highway
Winnellie NT 0820

PERTH

72A Irvine Drive
Malaga WA 6090

SYDNEY

Unit 15, 38-46 South Street
Rydalmere NSW 2116

NEW ZEALAND

Draeger Safety Pacific Pty. Ltd.
Unit 4, 24 Bishop Dunn Place
East Tamaki, Auckland
Tel 0 800 372 437
Fax 0 800 733 133