Dräger CMS



The world's only Chip Measurement System (CMS) makes spot measurements as easy as 1, 2, 3: insert chip - start measurement - read measurement result on the LCD display. The Dräger CMS combines the advantages of the Dräger-Tubes® with those of an optoelectronic analysis system. Two components define the system: the analyser and the substance-specific chip.



Dräger CMS: Highly accurate and easy to use.



Dräger CMS Chip: Miniaturised Dräger-Tubes.

Simple to use

The Dräger CMS is ready for use after only a brief instruction. It makes no difference which gas or vapour you wish to measure - the instrument is used in the same way every time. The operation is guided by a menu on the display and a single button/switch. The display can be backlit and is available in German, English, French or Spanish. After an automatic system self-test, the analyser is powered up and the measurement system is immediately ready for operation. Simply insert the chip, perform the measurement and read the measurement result displayed as a concentration on the screen. At the end of the measurement, the chip is automatically ejected from the instrument, and the analyser shuts down. An audible signal sounds after each operating step. Power is supplied by four standard and easily replaceable batteries which are

especially suited to the analyser's requirements (see technical data). The battery capacity allows for more than seven hours of measurement and is, of course, always displayed on the screen.

Accurate

The principle of mass current measurement ensures that the instrument remains unaffected by fluctuations in air pressure. Because the chips are calibrated before leaving the factory, there is no need for the user to calibrate the Dräger CMS. Any possible temperature and humidity effects are checked during factory calibration. The analyser is explosion protected and certified in accordance with Cenelec (Europe), UL (USA) and UL/CSA (Canada). In addition, the system is protected against dust and splash water in accordance with IP 54, and is resistant to electromagnetic waves.

Remote-System

To allow measurements at places which are difficult to access, a remote system is available. This comprises of an additional pump and extension hose, and is connected to the back of the analyser.

Because the remote system is activated by its own switch, the system can remain attached to the analyser. A telescopic probe can also be attached to the Remote-System.

Dot matrix display:

For clear legible concentrations and menu navigation

Main control element:

For easy and safe operation

Carrying strap:

Allowing the instrument to be carried safely, even when the user is wearing gloves



ORDER INFORMATION

| Description | Order no. |
|--|-----------|
| Analyser set, comprising of: | 64 05 300 |
| analyser with integrated DataRecorder, batteries | |
| Remote-System | 64 05 060 |
| for measurement in hard to reach places, incl. 3 m hose | |
| Telescopic probe (1 m) | 83 16 530 |
| Extension set (3 m) | 83 17 614 |
| Extension set (10 m) | 83 17 613 |
| Analyser Remote (Analyser with integrated Remote-System) | 83 17 700 |
| Odorant test set | 83 18 030 |

DRÄGER CMS CHIPS

| Acetone 40 - 600 ppm 64 06 470 Ammonia 0.2 6 ppm 64 06 560 Ammonia 10 - 150 ppm 64 06 560 Ammonia 10 - 150 ppm 64 06 620 Ammonia 10 - 150 ppm 64 06 620 Ammonia 10 - 2000 ppm 64 06 600 Benzene 50 2 500 ppm 64 06 600 Benzene 0.5 - 10 ppm 64 06 303 Benzene 1 - 25 ppm 64 06 600 Carbon Dioxide 200 - 900 ppm 64 06 808 Buladiene 1 - 25 ppm 64 06 600 Carbon Dioxide 1 - 20 Vol% 64 06 300 Carbon Dioxide 1 - 20 Vol% 64 06 300 Carbon Dioxide 1 - 20 Vol% 64 06 300 | Description | Meas | surement | range | Order no. |
|--|-------------------|------------|----------|-------|-----------|
| Ammonia 0.2 5 ppm 64 06 550 Ammonia 2 50 ppm 64 06 130 Ammonia 10 150 ppm 64 06 020 Ammonia 100 2000 ppm 64 06 600 Ammonia 100 2000 ppm 64 06 600 Benzene 50 2500 ppm 64 06 630 Benzene 0.5 10 ppm 64 06 180 Benzene 10 250 ppm 64 06 180 Benzene 10 250 ppm 64 06 280 Carbon Dioxide 200 - 3000 ppm 64 06 480 Carbon Dioxide 1000 25000 ppm 64 06 190 Carbon Dioxide 1 20 vol.*% 64 06 210 Carbon Monoxide 5 150 ppm 64 06 80 Chlorine 0.2 10 ppm 64 06 80 Chlance | Acetic Acid | 2 | - 50 | ppm | 64 06 330 |
| Ammonia 2 - 50 ppm 64 06 130 Ammonia 10 - 150 ppm 64 06 020 Ammonia 100 - 2000 ppm 64 06 620 Benzene 50 - 2500 ppb 64 06 600 Benzene 0.2 - 10 ppm 64 06 600 Benzene 0.5 - 10 ppm 64 06 160 Benzene 10 - 250 ppm 64 06 160 Benzene 11 - 25 ppm 64 06 180 Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 210 Carbon Monoxide 15 - 150 ppm 64 06 620 Carbon Monoxide 5 - 150 ppm 64 06 620 Chlorine 0.2 - 10 ppm 64 06 6370 Ethylene Oxide 0.4 - 5 ppm 64 06 880 Ethylene Oxide 0.4 - 5 ppm 64 06 880 Formaldehyde 0.2 - 5 ppm 64 06 580 Formaldehyde 0.2 - 5 ppm 64 06 580 Fydrocyanic Acid 1 - 25 ppm 64 06 580 Hydrocyanic Acid 1 - 25 ppm 64 06 190 Hydrocyanic Acid 1 - 25 ppm 64 06 190 Hydrocyanic Acid 1 - 25 ppm 64 06 190 Hydrocyanic Acid 1 - 25 ppm 64 06 190 Hydrogen Peroxide 0.2 - 2 ppm 64 06 100 Hydrogen Peroxide 0.2 - 2 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 100 Hydrogen Sulphide 0.2 - 500 ppm 64 06 620 Meethylene Chloride 0.2 - 500 ppm 64 06 630 Meethylene Chloride 0.2 - 500 ppm 64 06 630 Meethylene Chloride 0.2 - 500 ppm 64 06 630 Meethylene Chloride 0.2 - 500 ppm 64 06 630 Meethylene Chloride 0.3 - 500 ppm 64 06 630 Meethylene Chloride 0.4 - 500 ppm 64 06 630 Meethylene Chloride 0.5 - 25 ppm 64 06 630 Meethylene Chloride 0.5 - 25 ppm 64 06 630 Meethylene Chloride 0.5 - 500 ppm 64 06 630 Meethylene Chloride 0.7 - 5000 ppm 64 06 630 Meethylene Chloride 0.9 - 5000 ppm 64 06 630 Meethylene Chloride 0.9 - 5000 ppm 64 06 630 Meethylene Chloride 0.9 - 5000 ppm 64 06 630 Meethylene 0.9 - 5000 ppm 64 06 630 Meethylene 0.9 - 5000 ppm 64 06 630 Meethylene 0.9 - 5000 ppm 64 06 630 Meethyle | Acetone | 40 | - 600 | ppm | 64 06 470 |
| Ammonia 10 - 150 ppm 64 06 020 Ammonia 100 - 2000 ppm 64 06 020 Ammonia 100 - 2000 ppm 64 06 570 Benzene 50 - 2500 ppb 64 06 600 Benzene 0.2 - 10 ppm 64 06 630 Benzene 0.5 - 10 ppm 64 06 280 Benzene 10 - 250 ppm 64 06 280 Benzene 10 - 250 ppm 64 06 280 Benzene 10 - 250 ppm 64 06 280 Butadiene 1 - 25 ppm 64 06 280 Butadiene 1 - 25 ppm 64 06 460 Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 070 Carbon Dioxide 1000 - 25000 ppm 64 06 070 Carbon Dioxide 1 0 - 2000 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 080 Carbon Dioxide 1 0 - 2500 ppm 64 06 100 Carbon Dioxide 1 1 - 25 ppm 64 06 580 Carbon Dioxide 1 1 - 25 ppm 64 06 580 Carbon Dioxide 1 1 - 25 ppm 64 06 580 Carbon Dioxide 1 1 - 25 ppm 64 06 580 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 640 Carbon Dioxide 1 1 - 25 ppm 64 06 690 | Ammonia | 0.2 | - 5 | ppm | 64 06 550 |
| Ammonia 100 - 2000 ppm 64 06 570 Benzene 50 2500 ppb 64 06 600 Benzene 0.2 10 ppm 64 06 600 Benzene 0.2 10 ppm 64 06 180 Benzene 10 250 ppm 64 06 180 Benzene 11 250 ppm 64 06 180 Benzene 11 250 ppm 64 06 180 Benzene 11 250 ppm 64 06 180 Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 190 Carbon Monoxide 1 - 20 Vol1/4 64 06 210 Carbon Monoxide 5 - 150 ppm 64 06 180 Chlorine 0.2 10 ppm 64 06 180 Chlorine 0.2 5000 ppm 64 06 180 Chlori | Ammonia | 2 | - 50 | ppm | 64 06 130 |
| Benzene 50 - 2500 ppb 64 06 600 Benzene 0.2 - 10 ppm 64 06 030 Benzene 0.5 - 10 ppm 64 06 160 Benzene 10 - 250 ppm 64 06 280 Benzene 1 - 250 ppm 64 06 280 Butadiene 1 - 25 ppm 64 06 280 Carbon Dioxide 200 3000 ppm 64 06 190 Carbon Dioxide 1 - 20 Vol% 64 06 200 Carbon Monoxide 5 - 150 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 800 Chlorine 0.2 - 10 ppm 64 06 000 Ethylene Oxide 0.4 - 5 ppm 64 06 580 Fellylene Oxide 0.4 - 5 ppm 64 06 580 Fermaldehyde 0.2 - 5 ppm 64 06 580 Fermalderbyde 0.2 - 5 ppm 64 06 100 Hydrogenic Acid 1 - 250 ppm 64 06 100 | Ammonia | 10 | - 150 | ppm | 64 06 020 |
| Benzene 0.2 - 10 ppm 64 06 030 Benzene 0.5 - 10 ppm 64 06 100 Benzene 10 - 250 ppm 64 06 280 Butadiene 11 - 25 ppm 64 06 860 Butadiene 11 - 25 ppm 64 06 860 Carbon Dioxide 200 - 3000 ppm 64 06 100 Carbon Dioxide 11000 - 25000 ppm 64 06 070 Carbon Dioxide 11 - 20 Vol⅓ 64 06 210 Carbon Monoxide 5 - 150 ppm 64 06 080 Carbon Dioxide 1000 - 25000 ppm 64 06 080 Carbon Dioxide 10 - 25000 ppm 64 06 080 Carbon Dioxide 10 - 25000 ppm 64 06 080 ppm 64 06 880 ppm 64 06 890 ppm 64 06 | Ammonia | 100 | - 2000 | ppm | 64 06 570 |
| Benzene 0.5 - 10 ppm 64 06 180 Benzene 10 - 250 ppm 64 06 280 Butadiene 1 - 25 ppm 64 06 280 Butadiene 1 - 25 ppm 64 06 180 Carbon Dioxide 1000 - 25000 ppm 64 06 210 Carbon Monoxide 5 - 150 ppm 64 06 201 Carbon Monoxide 5 - 150 ppm 64 06 201 Ethanol 100 - 25000 ppm 64 06 300 Chlorine 0.2 - 10 ppm 64 06 301 Ethylene Oxide 0.4 - 5 ppm 64 06 500 Formaldehyde 0.2 - 5 ppm 64 06 540 Gasodori'' S-Free ^{Ma} 5 30 mg/m³ 64 06 590 Hydrochloric Acid 2 - 50 ppm 64 06 100 Hydrocenic Acid 2 - 50 ppm 64 06 100 Hydrogen Sulphide 0.2 - 5 | Benzene | 50 | - 2500 | ppb | 64 06 600 |
| Benzene 10 250 ppm 64 06 280 Butadiene 1 25 ppm 64 06 460 Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 190 Carbon Dioxide 1 2 2 Vol.% 64 06 210 Carbon Dioxide 1 2 2 Vol.% 64 06 210 Carbon Monoxide 5 150 ppm 64 06 080 Chlorine 0.2 100 ppm 64 06 080 Chlorine 0.2 100 ppm 64 06 080 Chlorine 0.2 5 100 ppm 64 06 080 Chlorine 0.2 5 100 ppm 64 06 080 Chlorine 0.2 5 5 ppm 64 06 580 Formaldehyde 0.2 5 ppm 64 06 100 Hydrocyanic Acid 1 25 ppm 64 06 100 Hydrocyanic Acid 1 25 ppm 64 06 100 Hydrochloric Acid 1 25 ppm 64 06 100 Hydrochloric Acid 1 25 ppm 64 06 140 Hydrogen Peroxide 0.2 5 ppm 64 06 140 Hydrogen Sulphide 0.2 5 ppm 64 06 6520 Hydrogen Sulphide 0.2 5 ppm 64 06 150 Hydrogen Sulphide 0.2 5 ppm 64 06 150 Hydrogen Sulphide 0.2 5 ppm 64 06 150 Hydrogen Sulphide 0.2 5 ppm 64 06 520 Mydrogen Sulphide 0.2 5 ppm 64 06 150 Mydrogen Sulphide 0.2 5 ppm 64 06 150 Mydrogen Sulphide 0.2 5 ppm 64 06 150 Mydrogen Sulphide 0.2 5 ppm 64 06 520 Mydrogen Sulphide 0.2 5 ppm 64 06 150 Mydrogen 0.2 5 ppm | Benzene | 0.2 | - 10 | ppm | 64 06 030 |
| Butadiene 1 - 25 ppm 64 06 460 Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 070 Carbon Dioxide 1 - 20 Vol% 64 06 200 Carbon Dioxide 1 - 20 Vol% 64 06 200 Carbon Monoxide 5 - 150 ppm 64 06 080 Chlorine 0.2 10 ppm 64 06 580 Chlorine 0.2 10 ppm 64 06 100 Chlorine 0.2 10 ppm 64 06 520 Chlorine 0.2 10 ppm 64 06 100 Chlorine 0.2 10 | Benzene | 0.5 | - 10 | ppm | 64 06 160 |
| Carbon Dioxide 200 - 3000 ppm 64 06 190 Carbon Dioxide 1000 - 25000 ppm 64 06 070 Carbon Dioxide 1 - 20 Vol% 64 06 210 Carbon Monoxide 5 - 150 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 370 Ethanol 100 - 2500 ppm 64 06 370 Ethanol 100 - 2500 ppm 64 06 580 Formaldehyde 0.2 - 5 ppm 64 06 580 Carbon Monoxide 0.4 - 5 ppm 64 06 580 Carbon Monoxide 0.4 - 5 ppm 64 06 580 Carbon Monoxide 0.4 - 5 ppm 64 06 580 Carbon Monoxide 0.4 - 5 ppm 64 06 580 Carbon Monoxide 0.2 - 5 ppm 64 06 580 Carbon Monoxide 0.2 - 5 ppm 64 06 580 Carbon Monoxide 0.2 - 5 ppm 64 06 580 Carbon Monoxide 0.2 - 5 ppm 64 06 090 Chlydrocyanic Acid 1 - 25 ppm 64 06 090 Chlydrocyanic Acid 1 - 25 ppm 64 06 090 Chlydrocyanic Acid 20 - 500 ppm 64 06 140 Chlydrogen Peroxide 0.2 - 2 ppm 64 06 140 Chlydrogen Sulphide 0.2 - 5 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 5 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 5 ppm 64 06 050 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 520 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 530 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 530 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 530 Chlydrogen Sulphide 0.2 - 500 ppm 64 06 530 Chlydrogen 0.5 - 15 ppm 64 06 630 Chlydrogen 0.5 - 150 ppm 64 06 630 Chlydrogen 0.5 - 150 ppm 64 06 630 Chlydrochlydrochlone 0.5 - 150 ppm 64 06 630 Chlydrochloride 0.4 - 10 ppm 64 06 630 Chlydrochloride 0.4 - 1 | Benzene | 10 | - 250 | ppm | 64 06 280 |
| Carbon Dioxide 1000 - 25000 ppm 64 06 070 Carbon Dioxide 1 - 20 Vol% 64 06 210 Carbon Monoxide 5 - 150 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 080 Chlorine 0.2 - 10 ppm 64 06 080 ppm 64 06 370 Ethylene Oxide 0.4 - 5 ppm 64 06 580 Ppm 64 06 100 Phydrocyanic Acid 1 - 25 ppm 64 06 100 Phydrocyanic Acid 1 - 25 ppm 64 06 100 Phydrogenic Acid 1 - 25 ppm 64 06 100 Phydrogen Peroxide 0.2 - 500 ppm 64 06 140 Phydrogen Sulphide 0.2 - 500 ppm 64 06 140 Phydrogen Sulphide 0.2 - 500 ppm 64 06 520 Phydrogen Sulphide 0.2 - 500 ppm 64 06 520 Phydrogen Sulphide 100 - 2500 ppm 64 06 520 Phydrogen Sulphide 100 - 2500 ppm 64 06 520 Phydrogen Sulphide 100 - 2500 ppm 64 06 380 Methylene Chloride 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 530 Nitrous Furnes 10 - 200 ppm 64 06 530 Nitrous Furnes 10 - 200 ppm 64 06 630 Nitrous Furnes 10 - 200 ppm 64 06 630 Nitrous Furnes 10 - 200 ppm 64 06 200 Ppt 64 06 530 Nitrous Furnes 10 - 200 ppm 64 06 200 Ppt 64 06 200 Ppt 64 06 530 Nitrous Furnes 10 - 200 ppm 64 06 200 Ppt 64 06 430 Ppt 64 06 540 P | Butadiene | 1 | - 25 | ppm | 64 06 460 |
| Carbon Dioxide | Carbon Dioxide | 200 | - 3000 | ppm | 64 06 190 |
| Carbon Monoxide | Carbon Dioxide | 1000 | - 25000 | ppm | 64 06 070 |
| Chlorine | Carbon Dioxide | 1 | - 20 | Vol% | 64 06 210 |
| Chlorine | Carbon Monoxide | 5 | - 150 | ppm | 64 06 080 |
| Ethylene Oxide | Chlorine | 0.2 | - 10 | | 64 06 010 |
| Ethylene Oxide | Ethanol | 100 | | | |
| Formaldehyde | Ethylene Oxide | | | | |
| Gasodor™ S-Free™ 5 30 mg/m³ 64 06 590 Hydrocyanic Acid 2 50 ppm 64 06 100 Hydrochloric Acid 1 25 ppm 64 06 090 Hydrochloric Acid 20 500 ppm 64 06 140 Hydrogen Feroxide 0.2 2 ppm 64 06 440 Hydrogen Sulphide 0.2 5 ppm 64 06 520 Hydrogen Sulphide 2 500 ppm 64 06 150 Hydrogen Sulphide 20 500 ppm 64 06 150 Hydrogen Sulphide 20 500 ppm 64 06 150 Hydrogen Sulphide 20 500 ppm 64 06 150 Metraptan 0.25 6 ppm 64 06 360 Metraptan 0.25 6 ppm 64 06 380 Methanol 20 2500 ppm 64 06 380 Methanol 20 200 ppm 64 06 380 Methanol 20 200 ppm 64 06 380 Mitrous Fumes 10 200 ppm 64 06 360 Nitrous Fumes 0.5 15 ppm <td></td> <td></td> <td></td> <td></td> <td></td> | | | | | |
| Hydrocyanic Acid 2 - 50 ppm 64 06 100 Hydrochloric Acid 1 - 25 ppm 64 06 090 Hydrochloric Acid 1 - 25 ppm 64 06 090 Hydrochloric Acid 20 - 500 ppm 64 06 140 Hydrogen Peroxide 0.2 - 2 ppm 64 06 440 Hydrogen Sulphide 0.2 - 5 ppm 64 06 650 Hydrogen Sulphide 2 - 50 ppm 64 06 650 Hydrogen Sulphide 2 - 50 ppm 64 06 650 Hydrogen Sulphide 100 - 2500 ppm 64 06 150 Hydrogen Sulphide 100 - 2500 ppm 64 06 150 Hydrogen Sulphide 100 - 2500 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 380 Mitrous Fumes 0.5 - 25 ppm 64 06 630 Nitrous Fumes 0.5 - 15 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 64 06 400 Oxygen 1 - 30 Vol% 64 06 440 Oxygen 1 - 30 Vol% 64 06 490 Oxygen 1 - 30 Vol% 64 06 490 Oxygen 1 - 30 Vol% 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Phosphine 10 - 250 ppm 64 06 200 Phosphine 10 - 250 ppm 64 06 300 Phosphine 10 - 250 ppm 64 06 300 Phosphine 10 - 300 ppm 64 06 200 Phosphine 10 - 300 ppm 64 06 200 Phosphine 10 - 300 ppm 64 06 200 Phosphine 10 - 300 ppm 64 06 300 Phosphine 10 - 250 ppm 64 06 400 Phosphine 10 - 250 ppm 64 06 400 Phosphine 10 - 250 ppm 64 06 400 Phosphine 10 - 2000 ppm 64 06 300 Phosphine 10 - 300 ppm 6 | Gasodor™ S-Free™ | | | | |
| Hydrochloric Acid | | | | | |
| Hydrochloric Acid 20 - 500 ppm 64 06 140 Hydrogen Peroxide 0.2 - 2 ppm 64 06 440 Hydrogen Sulphide 0.2 - 5 ppm 64 06 650 Hydrogen Sulphide 2 - 50 ppm 64 06 650 Hydrogen Sulphide 100 - 2500 ppm 64 06 150 Hydrogen Sulphide 100 - 2500 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 380 Mitsper Dioxide 0.5 - 25 ppm 64 06 150 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 620 Nitrous Fumes 0.5 - 100 ppm 64 06 200 Petroleum Hydrocarbons 0.0 - 200 ppm 64 06 200 Petroleum Hydrocarbons 0.0 - 200 ppm 64 06 200 Petroleum Hydrocarbons 0.0 - 2 ppm 64 06 400 Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 650 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 650 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Phosphine 0.1 - 2.5 ppm 64 06 400 Nitrous Nitrous 0.1 Nitro | | | | | |
| Hydrogen Peroxide O.2 - 2 ppm 64 06 440 Hydrogen Sulphide O.2 - 5 ppm 64 06 520 Hydrogen Sulphide D.2 - 50 ppm 64 06 050 Hydrogen Sulphide D.2 - 500 ppm 64 06 150 Hydrogen Sulphide O.25 - 6 ppm 64 06 220 Mercaptan O.25 - 6 ppm 64 06 380 Methanol D.20 - 500 ppm 64 06 380 Methylene Chloride D.20 - 500 ppm 64 06 380 Methylene Chloride D.20 - 500 ppm 64 06 380 Methylene Chloride D.20 - 200 ppm 64 06 530 Mirogen Dioxide D.5 - 25 ppm 64 06 120 Nitrous Fumes D.5 - 15 ppm 64 06 600 Nitrous Fumes D.5 - 15 ppm 64 06 600 Nitrous Fumes D.5 - 15 ppm 64 06 600 Nitrous Fumes D.5 - 1000 ppb 64 06 430 Oxygen D.5 - 500 ppm 64 06 260 Petroleum Hydrocarbons D.5 - 500 ppm 64 06 200 Petroleum Hydrocarbons D.5 - 500 ppm 64 06 200 Petroleum Hydrocarbons D.5 - 150 ppm 64 06 200 Petroleum Hydrocarbons D.5 - 150 ppm 64 06 200 Petroleum Hydrocarbons D.5 - 150 ppm 64 06 400 Phosphine D.5 - 150 ppm 64 06 340 Phosphine D.6 - 2 ppm 64 06 340 Phosphine D.7 - 25 ppm 64 06 340 Phosphine D.8 - 25 ppm 64 06 340 Phosphine D.9 - 300 ppm 64 06 340 Phosphine D.9 - 300 ppm 64 06 340 Phosphine D | | | | | |
| Hydrogen Sulphide | | | | | |
| Hydrogen Sulphide 2 50 ppm 64 06 050 Hydrogen Sulphide 20 500 ppm 64 06 150 Hydrogen Sulphide 100 - 2500 ppm 64 06 220 Mercaptan 0.25 6 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 510 MTBE 10 - 200 ppm 64 06 630 Nirogen Dioxide 0.5 - 25 ppm 64 06 630 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 10 - 200 ppm 64 06 620 Oxone 25 - 1000 ppb 64 06 240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Phosphine 5 | | | | | |
| Hydrogen Sulphide 20 500 ppm 64 06 150 Hydrogen Sulphide 100 - 2500 ppm 64 06 220 Mercaptan 0.25 - 6 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 530 MTBE 10 - 200 ppm 64 06 530 Nitrous Fumes 0.5 - 25 ppm 64 06 620 Nitrous Fumes 0.5 - 15 ppm 64 06 060 Nitrous Fumes 10 - 200 ppm 64 06 620 Ozone 25 - 1500 ppm 64 06 620 Ozone 25 - 1000 ppb 64 06 400 620 Oxygen 1 - 30 Vol% 64 06 490 O-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Perchloroethylene 5 - 150 ppm 64 06 200 Phosphine 0.1 | | | | | |
| Hydrogen Sulphide 100 - 2500 ppm 64 06 220 Mercaptan 0.25 - 6 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 510 MTBE 10 - 200 ppm 64 06 620 Nirogen Dioxide 0.5 - 25 ppm 64 06 120 Nitrous Fumes 0.5 - 15 ppm 64 06 620 Nitrous Fumes 10 - 200 ppm 64 06 620 Nitrous Fumes 10 - 200 ppm 64 06 620 Ozone 25 - 1500 ppm 64 06 6240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Perchloroethylene 5 - 150 ppm 64 06 400 Phosphine 0.1 < | <u> </u> | | | | |
| Mercaptan 0.25 - 6 ppm 64 06 360 Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 510 MTBE 10 - 200 ppm 64 06 530 Nitrous Fumes 0.5 - 25 ppm 64 06 120 Nitrous Fumes 0.5 - 15 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 400 Oxygen 1 - 300 ppm 64 06 400 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 | | | | | |
| Methanol 20 - 500 ppm 64 06 380 Methylene Chloride 20 - 200 ppm 64 06 510 MTBE 10 - 200 ppm 64 06 530 Nirogen Dioxide 0.5 - 25 ppm 64 06 120 Nitrous Fumes 0.5 - 15 ppm 64 06 060 Nitrous Fumes 10 - 200 ppm 64 06 240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol.% 64 06 490 Oxylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 200 ppm 64 06 400 Phosphine 5 - 150 ppm 64 06 406 200 Phos | | | | | |
| Methylene Chloride 20 - 200 ppm 64 06 510 MTBE 10 - 200 ppm 64 06 530 Nirogen Dioxide 0.5 - 25 ppm 64 06 120 Nitrous Fumes 0.5 - 15 ppm 64 06 600 Nitrous Fumes 10 - 200 ppm 64 06 240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 260 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 040 Phosphine 5 - 150 ppm 64 06 040 Phosphine 0.1 - 2.5 ppm 64 06 400 Pho | | | | | |
| MTBE 10 - 200 ppm 64 06 530 Nirogen Dioxide 0.5 - 25 ppm 64 06 120 Nitrous Fumes 0.5 - 15 ppm 64 06 060 Nitrous Fumes 10 - 200 ppm 64 06 240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 040 Phosphine 5 - 150 ppm 64 06 400 Phosphine 0.1 - 2.5 ppm 64 06 400 < | | | | | |
| Nirogen Dioxide | | | | | |
| Nitrous Fumes | | | | | |
| Nitrous Fumes 10 - 200 ppm 64 06 240 Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Perchloroethylene 5 - 150 ppm 64 06 040 Phospene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 410 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 310 i-Propanol 5 - 150 ppm 64 06 110 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 500 Toluene 10 - 300 ppm 64 06 500 Trichlorethylene 5 - 100 ppm 64 06 500 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 320 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | | | | | |
| Ozone 25 - 1000 ppb 64 06 430 Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Petroleum Hydrocarbons 100 - 20pm 64 06 040 Phosphine 0.1 - 2.5 ppm 64 06 340 Phosphine 1 - 2.5 ppm 64 06 410 Phosphine 20 - 5000 ppm 64 06 420 Phosphine 20 - 5000 ppm 64 06 320 Propane 100 - 2000 ppm 64 06 310 | | | | | |
| Oxygen 1 - 30 Vol% 64 06 490 o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Perchloroethylene 5 - 150 ppm 64 06 040 Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 400 Phosphine 20 - 500 ppm 64 06 410 Phosphine 20 - 500 ppm 64 06 420 Phosphine 20 - 5000 ppm 64 06 400 Propane 100 - 2000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 100 ppm 64 06 110 Sulphur Dioxide 5 - 15 | | | | | |
| o-Xylene 10 - 300 ppm 64 06 260 Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Perchloroethylene 5 - 150 ppm 64 06 040 Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 500 ppm 64 06 420 Phosphine 20 - 5000 ppm 64 06 460 Propane 100 - 2000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Styrene 2 - 40 ppm 64 06 180 Styrene 2 - 40 pp | | | | | |
| Petroleum Hydrocarbons 20 - 500 ppm 64 06 200 Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Perchloroethylene 5 - 150 ppm 64 06 040 Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 5000 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 250 Trichloride 0.3 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<> | | | | | |
| Petroleum Hydrocarbons 100 - 3000 ppm 64 06 270 Perchloroethylene 5 - 150 ppm 64 06 040 Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 5000 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 250 Trichloride 0.3 - 10 ppm 64 06 250 Winyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L | | | | | |
| Perchloroethylene 5 - 150 ppm 64 06 040 Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 500 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 250 Trichloride 0.3 - 100 ppm 64 06 250 Vinyl Chloride 0.3 - 10 ppm <td></td> <td></td> <td></td> <td>ppm</td> <td></td> | | | | ppm | |
| Phosgene 0.05 - 2 ppm 64 06 340 Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 500 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 560 Trichlorethylene 5 - 100 ppm 64 06 250 Trichloride 0.3 - 10 ppm 64 06 250 Vinyl Chloride 0.3 - 10 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L | | | | ppm | |
| Phosphine 0.1 - 2.5 ppm 64 06 400 Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 500 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 560 Trichlorethylene 5 - 100 ppm 64 06 250 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Perchloroethylene | 5 | - 150 | ppm | |
| Phosphine 1 - 25 ppm 64 06 410 Phosphine 20 - 5000 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 560 Trichlorethylene 5 - 100 ppm 64 06 250 Vinyl Chloride 0.3 - 10 ppm 64 06 260 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Phosgene | 0.05 | | ppm | |
| Phosphine 20 - 500 ppm 64 06 420 Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Phosphine | 0.1 | - 2.5 | ppm | 64 06 400 |
| Phosphine 200 - 5000 ppm 64 06 500 Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Phosphine | | | ppm | |
| Propane 100 - 2000 ppm 64 06 310 i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Phosphine | 20 | - 500 | ppm | 64 06 420 |
| i-Propanol 40 - 1000 ppm 64 06 390 Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Phosphine | 200 | - 5000 | ppm | |
| Sulphur Dioxide 0.4 - 10 ppm 64 06 110 Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Propane | 100 | - 2000 | ppm | 64 06 310 |
| Sulphur Dioxide 5 - 150 ppm 64 06 180 Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | i-Propanol | 40 | - 1000 | ppm | 64 06 390 |
| Styrene 2 - 40 ppm 64 06 560 Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Sulphur Dioxide | 0.4 | - 10 | ppm | 64 06 110 |
| Toluene 10 - 300 ppm 64 06 250 Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Sulphur Dioxide | 5 | - 150 | ppm | 64 06 180 |
| Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Styrene | 2 | - 40 | ppm | 64 06 560 |
| Trichlorethylene 5 - 100 ppm 64 06 320 Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Toluene | 10 | - 300 | ppm | 64 06 250 |
| Vinyl Chloride 0.3 - 10 ppm 64 06 170 Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Trichlorethylene | 5 | - 100 | | |
| Vinyl Chloride 10 - 250 ppm 64 06 230 Water Vapour 0.4 - 10 mg/L 64 06 450 | Vinyl Chloride | 0.3 | | | |
| Water Vapour 0.4 - 10 mg/L 64 06 450 | Vinyl Chloride | | | | |
| | | | | | |
| | Training Chip | Simulation | | | 64 06 290 |



Dräger CMS: Spot measurement at industrial workplaces.



Dräger CMS with Remote-System: Measurement with extension hoses of up to 10 m in length.

TECHNICAL DATA

| Measurement range and resolution | Depends on chip type us | sed - please see chip list | | |
|---|--|---|--|--|
| Typical measurement time | 30 s to 5 min in range of the limit values, depends on chip type and | | | |
| | concentration of hazardous substance | | | |
| Ready for measurement | Immediately | | | |
| Poisoning effects | Not possible | | | |
| Calibration | Not necessary | | | |
| Temperature during operation | 0 to 40°C | | | |
| Temperature during storage | -20 to +60°C (analyser) | | | |
| | < 25°C (chips) | | | |
| Air pressure | 700 to 1100 hPa | | | |
| Humidity | 0 to 95% relative humidity, non-condensing | | | |
| Recording of measured values | Six-fold optics and light conductor system, remission measurement | | | |
| System diagnosis | Automatic, with microcontroller for all system components | | | |
| Display | LCD, alphanumeric with backlighting | | | |
| Menu languages | English, German, French, Spanish | | | |
| Operating time | Approx. 450 minutes of measurement | | | |
| Power supply | Varta | LR 6 4006 | | |
| 4 x 1.5 V batteries from the following types: | Energizer | LR 6 E 91 | | |
| | Panasonic | LR 6 AM 3 AA MN 1500 | | |
| | Alkaline/foil | (PMBC) | | |
| Weight | 730 g (analyser with batteries) | | | |
| Dimensions (LxWxH) | 215 mm x 105 mm x 65 mm | | | |
| Approvals | BVS Europe type examination certificate, | | | |
| | protection class EEx ib II CT4, test no. | | | |
| | BVS 95.D.2109 | | | |
| | UL USA | Class 1, Div. 1, Groups A, B, C, D, Temp. Code T4, 2P91 | | |
| | UL Canada | Class 1, Div. 1, Groups A, B, C, D, Temp. Code T4, 2P91 | | |
| | CSA Canada | Class 1, Div. 1, Groups A, B, C, D, Exia, Temp. Code T4 | | |
| Protection class | IP 54 dust and splash protection | | | |

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