



Dräger Chip Measurement System

- Dräger Chip Measurement System (CMS) for gas and vapor spot measurements combines the advantages of chemistry and electronics to deliver accurate and reliable results
- The system consists of two components, a substance-specific chip and an analyzer
- Each chip contains 10 capillaries which are filled with a special reagent material enclosed in a hard, plastic casing
- Using various chips, the operator can alternate between different gas measurements
- The analyzer employs optics and electronics to evaluate the chemical reaction within a capillary, determines a measurement value, and displays the result in a digital readout
- Accuracy in measurement is assured by an integrated mass flow controller which guarantees a constant mass flow of the sample through the capillary in the chip
- Self-test confirms proper operation

Features include: Menu driven measurement. Backlit digital readout. Simple to operate. Intrinsically safe. Optional remote sampling system available.

Dimensions 8" x 3.6" x 1.7"
Weight 1.6 lbs.

- 6405300** Chip Measurement System Datalogger [Call](#)
8317700 Chip Measurement System Datalogger w/Remote [Call](#)



CMS



Approvals: EX approvals: UL: Class I, Div 1, Groups A, B, C, and D Temp. Code T4.
CSA: Class I, Div. 1, A, B, C, and D Temp. MSHA (Permissible Gas Analyzer)

Acetic Acid	2.0–50.0 ppm	6406330 Call	Mercaptan	0.25–6 ppm	6406360 Call
Acetone	40.0–600 ppm	6406470 Call	Nitrogen Dioxide	0.5–25 ppm	6406120 Call
Ammonia	0.20–50 ppm	6406550 Call	Methanol	20–500 ppm	6406380 Call
Ammonia	2–50 ppm	6406130 Call	Methylene Chloride	10.0–200 ppm	6406510 Call
Ammonia	10–150 ppm	6406020 Call	MTBE	10.0–200 ppm	6406530 Call
Ammonia	100–2,000 ppm	6406570 Call	Nitrous Gases (NO + NO ₂)	0.5–15 ppm	6406060 Call
Benzene	0.2–10 ppm	6406030 Call	Nitrous Gases (NO + NO ₂)	10–200 ppm	6406240 Call
Benzene	0.5–10 ppm	6406160 Call	Oxygen	1–25 vol%	6406490 Call
Benzene	10–250 ppm	6406280 Call	Ozone	25.0–1,000 ppb	6406430 Call
Benzene	50–2,500 ppb	6406600 Call	Perchloroethylene	5–150 ppm	6406040 Call
Butadiene	1–25 ppm	6406460 Call	Petroleum Hydrocarbons	20–500 ppm	6406200 Call
Carbon Dioxide	200–3,000 ppm	6406190 Call	Petroleum Hydrocarbons	100–3,000 ppm	6406270 Call
Carbon Dioxide	1,000–25,000 ppm	6406070 Call	Phosgene	0.05–2 ppm	6406340 Call
Carbon Dioxide	1–20 vol%	6406210 Call	Phosphine	0.10–2.50 ppm	6406400 Call
Carbon Monoxide	5–150 ppm	6406080 Call	Phosphine	1–25 ppm	6406410 Call
Chlorine	0.2–10 ppm	6406010 Call	Phosphine	20–500 ppm	6406420 Call
Ethanol	100–2,500 ppm	6406370 Call	Phosphine	200–5,000 ppm	6406500 Call
Ethylene Oxide	0.40–5.0 ppm	6406580 Call	Propane	100–2,000 ppm	6406310 Call
Formaldehyde	0.20–5.0 ppm	6406540 Call	Styrene	2.0–40.0 ppm	6406560 Call
Hydrochloric Acid	1–25 ppm	6406090 Call	Sulfur Dioxide	0.4–10 ppm	6406110 Call
Hydrochloric Acid	20–500 ppm	6406140 Call	Sulfur Dioxide	5–150 ppm	6406180 Call
Hydrocyanic Acid	–50 ppm	6406100 Call	Toluene	10–300 ppm	6406250 Call
Hydrogen Peroxide	0.20–2.0 ppm	6406440 Call	Training Chip	0.2–10 ppm	6406290 Call
Hydrogen Sulfide	0.20–5.0 ppm	6406520 Call	Trichloroethylene	5–100 ppm	6406320 Call
Hydrogen Sulfide	2–50 ppm	6406050 Call	Vinyl Chloride	0.3–10 ppm	6406170 Call
Hydrogen Sulfide	20–500 ppm	6406150 Call	Vinyl Chloride	10–250 ppm	6406230 Call
Hydrogen Sulfide	100–2,500 ppm	6406220 Call	Water Vapor	0.4–10.0 mg/L	6406450 Call
Iso-Propanol	40–1,000 ppm	6406390 Call	Xylene	10–300 ppm	6406260 Call

Dräger Bellows Pump Air Sampling Pump

- Hand operated accuro uses an internal scissors mechanism and a bellow design to produce a uniform stroke
- Unit squeezes easily even with one hand
- Built in features include an automatic stroke counter, optical end-of-stroke indicator, and tube opener
- For use with a variety of Dräger detector tubes
- A 10 meter extension hose is available for remote sampling

Specifications:

Dimensions 3.38" H x 6.76" W x 1.75" D
Weight 8 oz.

- 4053473** accuro Soft Sided Pump Kit [Call](#)
4056443 accuro Hard side Pump Kit [Call](#)
6400000 Pump Only [Call](#)
6401200 Detector Tube Tip Breaker [Call](#)

6400000



4053473

