

ANALYZER KIT-GAS CHIP MEASUREMENT SYS

DISTRIBUTOR: SKC, INC.

MANUFACTURER: DRAEGER MEDICAL INC.

Manufacturer Model# QT-32106-001

Distributor's PHONE: (724) 941-9701 FAX: (724) 941-2184

Manufacturer's PHONE: (215) 721-5400 FAX: (215) 721-5784

Distributor's Website: <<http://www.skcinc.com>>

Manufacturer's Website: <<http://www.draegermedical.com>>

Item Web Link:

<<http://www.skcinc.com/prod/802-05200.asp>>

AAC 'Z' ITEM NSN 6665-01-544-8138

UAs: 207A

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$3,336.50

System Description: The direct-reading Chip Measurement System (CMS) combines chemical-specific chips and an electronic analyzer for highly accurate and reliable gas and vapor measurements. With the flip of a switch, the CMS provides quick results that appear on an easy-to-read LCD.

The CMS Analyzer: The analyzer contains a pump mechanism, microprocessor, optics, and software. The optics read the barcode on an inserted chip and menu-driven instructions for the test appear on the analyzer's LCD (Liquid Crystal Display). Each analyzer includes a data recorder that will hold the last 50 determinations in memory along with the time/date of sample and a location code.

The CMS (Chip Measurement System) Chip: Each factory-calibrated chip is composed of 10 measurement channels (or capillaries) that contain a chemical-specific reagent. Chip barcodes, which are read by the analyzer optics, provide information such as gas type, measuring range, and test parameters. A chip can run one or several tests, be removed, and used later for additional tests. Gas type, part number, and batch number are printed on the chip for user convenience. Chip calibration remains valid for two years.

Features:

- Accurate and chemical specific
 - Integrated flow sensor for constant mass flow
 - Resistant to temperature and humidity effects
 - Precision optics detect the smallest reaction
 - Factory-calibrated chemical-specific chips
 - No interfering compounds

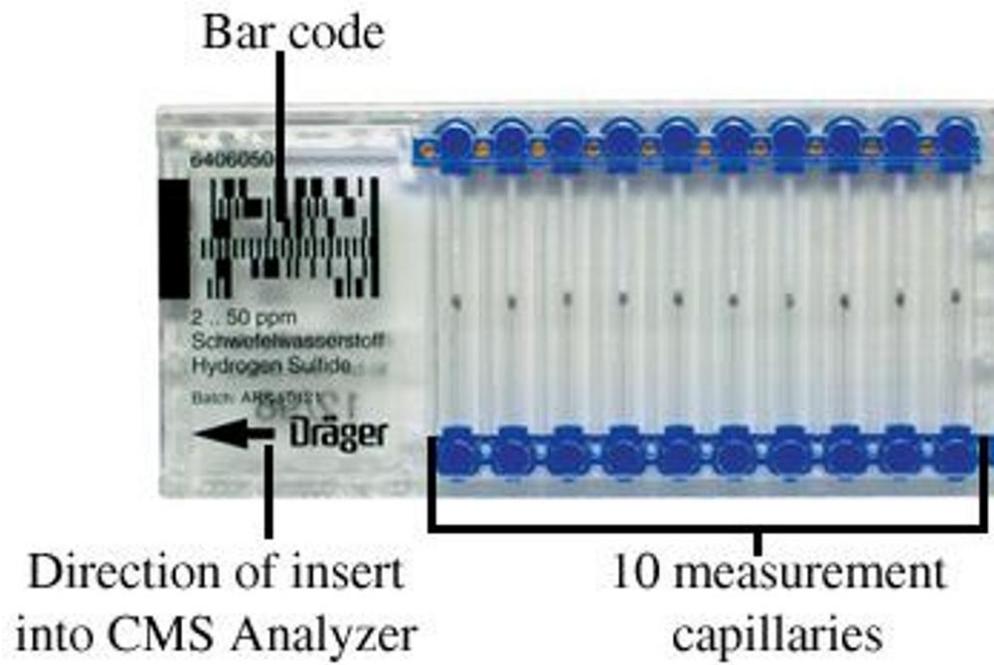
- Easy to use
 - Menu-driven commands for easy operation
 - Barcoded chips mean no parameter entry needed
 - One-switch operation
 - Test results appear on an easy-to-read LCD
 - Quickly alternate between different chips



**ANALYZER KIT, GAS, CHIP MEASUREMENT SYSTEM
PART # 405-8285
NSN 6665015448138**



**CMS ANALYZER
PART # 802-05200
NSN 6665015367360**



CMS CHIPS
PART # 802-06XXX (XXX = codes for different tests)

**ANALYZER KIT-GAS CHIP MEASUREMENT SYS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	8
	Width (Inches)	14
	Length (Inches)	12
	Cube (Cubic Feet)	0.7778
	Weight	16 lbs
Ship Dimensions	Height (Inches)	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		32 to 104 °F
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	1.5 VDC	
Notes	Analyzer Only Height: 8.5 inches Analyzer Only Width: 4.1 inches Analyzer Only Depth: 2.5 inches Analyzer Only Cube: 0.05 cubic foot Analyzer Only Weight: 25.6 ounces	

**ANALYZER KIT-GAS CHIP MEASUREMENT SYS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Draeger Medical Inc.	DIST PN SKC, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6665015448138		Analyzer Kit-Gas Chip Measurement Sys	405-8285	QT-32106- 001	1	KT	\$3,336.50	\$3,336.50	N/A
6135009857845	See Additional Note Below	Battery Non-Rechargeable Alkaline 1.5V AA Cell	W-B-101 CL12		4	EA	Incl w/NSN 8138	Incl w/NSN 8138	36
6550015305898		Sulfur Dioxide Chip	640-6110	802-06110	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6550015305900		Hydrogen Sulfide Chip	640-6050	802-06050	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6550015309425		Ozone Chip	640-6430	802-06430	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014824375		Carbon Monoxide Chip	640-6080	802-06080	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014824377		Nitrogen Dioxide Chip	640-6120	802-06120	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014824379		Petroleum Hydrocarbon Chip	640-6200	802-06000	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014824380		Training/Simulation Chip	640-6290	802-06290	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014824383		Phosgene Chip	640-6340	802-06340	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6630014829263		Chlorine Chip	640-6010	802-06010	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A
6630015308762	includes: pump; 3 meter extension hose; float-probe; screwdriver	Remote System	640-5060	802-05060	1	KT	Incl w/NSN 8138	Incl w/NSN 8138	N/A
6640014975793		Cyanide Chip	640-6100	802-06100	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A
6665015367360		CMS Analyzer w/recorder	640-5300	802-05200	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A
6665015375032		Formaldehyde Chip	640-6540	802-06540	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6665015375033		Ammonia Chip	640-6550	802-06550	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6665015375034		Ethylene Oxide Chip	640-6580	802-06580	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	24
6665015691082		Case, Hardened, Shippable	405-8283	802-56442	1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A
7610015437003	Download Instructions Below	Literature, Instructions			1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A
NSN Not Required		Allen Wrench 3mm			1	EA	Incl w/NSN 8138	Incl w/NSN 8138	N/A

**ANALYZER KIT-GAS CHIP MEASUREMENT SYS
ADDITIONAL NOTE:**

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

**ANALYZER KIT-GAS CHIP MEASUREMENT SYS
WEB LINKS**

[Click Below for Operator Manual](#)

<http://www.skcinc.com/instructions/CMSSpecSheet.pdf>