

# Bascom-Turner Instruments

111 Downey Street, Norwood, MA 02062  
 Tel.: 781-769-9660 / 800-225-3298 / Fax: 781-769-2099  
 www.bascomturner.com

## CATALYTIC COMBUSTION DETECTOR PRICE LIST

Effective Date 03/01/2023

Description	Model No. <sup>1,2</sup>	Unit Price
Catalytic Combustion Detector.....	CCD-201 .....	\$ 5,800
Catalytic Combustion Calibration Set-up .....	CCC-100.....	\$ 795

Each detector has a built-in pump and comes with, flex probe with stainless tip (FP-821), stainless steel probe (SSP-821), one hose with quick-connect fitting (QH-042), pack of water-block filters (WF-905), set of NiMH batteries (NM-524) and charger (RC-502), carrying case (IC-501), rubber boot (RB-501), shoulder strap (SS-501) and operating manual. SURVEY mode in all models displays GAS as PPM. A-CAL firmware automatically calibrates a detector using Bascom-Turner calibration gas. All readings are automatically digitized and stored in on-board memory. DATALINK™ software, provided with each unit, can be used to download through a USB interface calibration data, readings, and generate reports. Each unit automatically stores the last 24 calibrations and approximately 2-3 months' worth of detector readings. GPS and Bluetooth™ are standard on all CCD detectors. Detectors are intrinsically safe Class 1, Div. 1, Groups C&D, T4, UL913.

Each calibration set up includes: a calibration gas case (GC-001) that can hold two 103L tanks of calibration gas and one flow regulator, two low flow regulators for 103L tanks (FR-001), one 103L tank of 500 ppm Methane calibration gas (M21-500) OR one 103L tank of 10,000 ppm Methane calibration gas (M21-10K), one 103L tank of Zero Gas (ZG-105) and two calibration hoses with quick connect (QC-512).

See reverse side for prices of accessories and spare parts.

### DETAILED DESCRIPTION AND TYPICAL PERFORMANCE

Gases Detected	Combustible Gases in Air <sup>3</sup>	Warm-Up Time	60 seconds
Sensors	Dual Catalytic Combustion Thermal Conductivity	Operating Temperature	-20°C to 40°C (0°F to 105°F)
Range	0 to 40,000 ppm by volume	Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Accuracy (5° to 35°C)	±2% (20PPM) for PPM scale	Operating Time per Battery Set	10 hours, typical (25°C)
Flow Rate	0.5L/min	Humidity	0 to 95% RH (non-condensing)
Response Time	0.6s for methane	Power Supply	Two C-size rechargeable Batteries (NiMH)
Resolution	1 ppm from 0 to 40,000 ppm	Instrument Weight	1.5 lb. (0.68 kg)
GPS	Horizontal resolution 2.5m Max update rate 10Hz	Bluetooth	Transmit Class 2, 10m range Certified to FCC regulation

1. The CCD-201 is warranted for one year. Accessories are warranted against defects in materials and workmanship. Warranties do not apply to detectors damaged by accident, abuse, modification, or misuse. Bascom-Turner will repair or replace products under the warranty provided they are returned to Bascom-Turner at the owner's expense. No other warranty is expressed or implied. Bascom-Turner is not liable for consequential damages.
2. These instruments measure the concentration of combustible gases in air. They constitute one element for assessing safety, or lack thereof, of a particular atmosphere. **However, they must not be relied upon by themselves for judging safety; all other significant factors must be taken into account.**
3. Please contact Bascom-Turner for a list of detector response factors.

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## ACCESSORIES AND SPARE PARTS

Description	Part Number	Unit Price
<b>1. Probes and Hoses</b>		
Flex Probe with Stainless tip (3" long tip) .....	FP - 821	125.00
Dilution Probe (includes hose and dilution chamber) .....	DP - 821	155.00
Stainless Steel Probe with Rubber Insulated Handle (6" long tip).....	SSP - 821	155.00
Straight Hose with Quick Connect Fitting (3.5 ft. long).....	QH - 042	65.00
Straight Hose with Quick Connect Fitting (5 ft. long).....	QH - 060	75.00
<b>2. Filters</b>		
Dust & Water-Block Filter for CCD-201.....	WF - 905	35.00/pkg
Replacement Carbon Filter for Dilution System.....	DF - 821	45.00
Inlet Filter & Quick Connect Air Intake (5/pkg).....	IF - 705	45.00/pkg
<b>3. Sensors</b>		
Replacement Sensor for CCD Detector .....	PS - 611	395.00
<b>4. Replacement Parts and Manual</b>		
Pump Motor.....	PM - 501	75.00
Pump Assembly .....	PA - 501	100.00
Pump Head, Diaphragm/Plunger Assembly (5 sets).....	PD - 505	150.00/pkg
Intake Manifold with Pump .....	RM - 501	225.00
Battery Compartment Cap .....	BC - 501	35.00
Rubber Boot for CCD Detector .....	RB - 501	50.00
Shoulder Strap for CCD Detector .....	SS - 501	50.00
Operating Manual .....	OM - 0717	15.00
Rechargeable C-Sized Batteries (NiMH, 4/pkg).....	NM - 524	40.00/pkg
Rapid Charger for 2 C-Sized Batteries.....	RC - 502	50.00
<b>5. Instrument Case</b>		
Instrument Case w/Ethafoam Insert.....	IC - 501	100.00
<b>6. Accessories for Calibration &amp; Maintenance</b>		
103 Liter Tank of 500 ppm Methane Calibration Gas .....	M21 - 500	150.00
103 Liter Tank of 10,000 ppm Methane Calibration Gas .....	M21 - 10K	150.00
103 Liter Tank of Zero Gas .....	ZG - 105	150.00
Low Flow Regulator for 103 Liter Tank .....	FR - 001	160.00
Calibration Gas Case (hard case, holds two tanks).....	GC - 001	100.00
Soft Calibration Gas Case (holds three tanks).....	GC - 003	150.00
Calibration Hose with Quick Connect .....	QC - 512	40.00

### Prices and Terms

Prices and specifications are subject to change without notice. Prices are U.S. dollars. Orders are subject to acceptance and are FOB Norwood, Massachusetts. Payment terms are Net 30 days. Minimum order is \$50.