

# CC 28 Transmitter Series

April  
2011



## Features

- Full-featured smart transmitter for combustible gas measurement
- Non-intrusive AutoCal<sup>®</sup> calibration adjustment
- Expected sensor life of 5 years
- Increased Safety design to reduce installation cost in potentially hazardous locations
- ATEX EEx dem [1b] IIC T4
- Proprietary, high performance combustible gas sensor
- Customizable for target gas readouts
- Available in three configurations:
  - Blind (no display)
  - Display
  - Display with local alarms



**GfG Instrumentation**

## Transmitters w/ Sensor

Base Part No.	Gas Display	Add to P/N ⇒	Transmitter Configuration		
			No Display**	Display	Display / Alarm
			001	002	003
<b>Standard Catalytic Sensor – 0-100% LEL</b>					
2801-01-	Methane <sup>†</sup>	CH <sub>4</sub>	\$ 945.00	\$ 1,195.00	\$ 1,295.00
2801-02-	Propane <sup>†</sup>	C <sub>3</sub> H <sub>8</sub>	\$ 945.00	\$ 1,195.00	\$ 1,295.00
2801-03-	Hydrogen <sup>†</sup>	H <sub>2</sub>	\$ 945.00	\$ 1,195.00	\$ 1,295.00
<b>Gas Optimized Catalytic Sensor – 0-100% LEL*</b>					
2801-04-	Acetone <sup>†</sup>	C <sub>3</sub> H <sub>6</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-05-	Diethyl ether <sup>†</sup>	C <sub>2</sub> H <sub>10</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-06-	Ethylene <sup>†</sup>	C <sub>2</sub> H <sub>4</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-07-	Ethyl acetate <sup>†</sup>	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-08-	Hexane <sup>†</sup>	C <sub>6</sub> H <sub>14</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-09-	Methane <sup>†</sup>	CH <sub>4</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-10-	n-Nonane <sup>†</sup>	C <sub>9</sub> H <sub>20</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-11-	Propane <sup>†</sup>	C <sub>3</sub> H <sub>8</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-12-	Isopropanol <sup>†</sup>	C <sub>3</sub> H <sub>8</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-13-	Toluene <sup>†</sup>	C <sub>7</sub> H <sub>8</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-21-	Acetylene	C <sub>2</sub> H <sub>2</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-22-	Benzene	C <sub>6</sub> H <sub>6</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-23-	n-Butane	C <sub>4</sub> H <sub>10</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-24-	Butane-iso	C <sub>4</sub> H <sub>10</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-25-	2-Butanol	C <sub>4</sub> H <sub>10</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-26-	2-Butanon (MEK)	C <sub>4</sub> H <sub>8</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-27-	Cyclohexane	C <sub>6</sub> H <sub>12</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-28-	Dimethyl ether	C <sub>2</sub> H <sub>6</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-29-	Ethane	C <sub>2</sub> H <sub>6</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-30-	Ethanol	C <sub>2</sub> H <sub>6</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-31-	Heptane	C <sub>7</sub> H <sub>16</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-32-	Methanol	CH <sub>4</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-33-	Methyl acetate	C <sub>3</sub> H <sub>6</sub> O <sub>2</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-34-	Methylisobutylketone	C <sub>6</sub> H <sub>12</sub> O	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-35-	Octane	C <sub>8</sub> H <sub>18</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-36-	Pentane	C <sub>5</sub> H <sub>12</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-37-	Propine	C <sub>3</sub> H <sub>4</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-38-	Propylene	C <sub>3</sub> H <sub>6</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
2801-39-	Xylene	C <sub>8</sub> H <sub>10</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00
<b>Gas Optimized Catalytic Sensor – 0-4% by Volume</b>					
2801-20-	Ammonia <sup>†</sup>	NH <sub>3</sub>	\$ 1,045.00	\$ 1,295.00	\$ 1,395.00

\* Not suitable for quantifiable monitoring of hydrogen (H<sub>2</sub>). Continuous exposure to H<sub>2</sub> may result in higher than actual H<sub>2</sub> readings.

\*\* Requires RC-2 Remote Control for calibration.

† BVS 05 ATEX G 001 X performance certified.



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All prices are listed in US dollars.

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## Replacement Sensors

Part Number	Description		Price
2800751	Standard Catalytic Sensor MK 217-1*	\$	450.00
2800750	Optimized Catalytic Sensor MK 208-1*†	\$	500.00

\* Confirm replacement sensor MK number before ordering (see label on sensor being replaced).

† Not suitable for quantifiable monitoring of hydrogen (H<sub>2</sub>). Continuous exposure to H<sub>2</sub> may result in higher than actual H<sub>2</sub> readings.

## Remote Control and Accessories

Part Number	Description		Price
2800201	RC2 - Remote Control Required for calibration of blind transmitters; optional for transmitters with display. Includes 6-foot connection cable.	\$	695.00
2800210	Connection cable for RC2 Remote Control. 6 feet	\$	35.00
2800211	Connection cable for RC2 Remote Control. 16 feet	\$	45.00
2800213	Connection cable for RC2 Remote Control. 33 feet	\$	65.00

## Calibration Kits and Accessories

Part Number	Description		Price
2800-202	Calibration Adapter with tubing	\$	120.00
7728-005	Calibration Kit without gas,* with ABS carrying case, 0.5 lpm fixed flow regulator (2603-025), calibration adapter and tubing	\$	375.00
7728-015	Calibration Kit without gas,* with ABS carrying case, 0.5 lpm fixed flow regulator (2603-020), calibration adapter and tubing	\$	375.00
7728-025	Calibration Kit without gas,* with blue blow-molded carrying case (for 58 and 103 L cylinders), 0.5 lpm fixed flow regulator (2603-025), calibration adapter and tubing	\$	375.00
2603-020	Regulator, 0.5 lpm fixed flow with pressure gauge and on/off knob For cylinders with outside thread (34 L steel)	\$	160.00
2603-025	Regulator, 0.5 lpm fixed flow with pressure gauge and on/off knob For cylinders with inside thread (aluminum and 103 L steel)	\$	160.00
9000-518	Carrying Case, ABS with custom foam insert	\$	110.00
1401-058	Carrying Case, blue blow-molded (for 58 L and 103 L cylinders)	\$	85.00

\* Please refer to Calibration Gas Price List for available gases and pricing.

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