



CD-1300-ST Series
CO2 Sensor/Transmitter
Operation and Maintenance Menu

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1.0 Introduction

The CD-1300-ST Series Sensor/Transmitter (S/T) are a non-dispersive infrared analyzer for measuring environmental CO₂ concentration in ventilation systems and indoor living spaces. Its measurement range of 0 – 2000 ppm (parts per million; 1000ppm = 0.1%) covers the range required to monitor compliance with ASHRAE or other ventilation efficiency standards. For optional range of 0 – 5000 ppm see section 4.1 Analog Output Range adjustment.

Packaged in a compact, distinctively styled enclosure, the CD-1300-ST Series can be discreetly installed anywhere from the board room to the boiler room. Standard center wiring access and fully floating outputs make installation a snap. The CD-1300-ST Series provides several output alternatives. A voltage or 4 - 20 mA current output is standard. An optional LCD readout is available. An optional relay contact can be configured to open or close above a user-adjustable set point. A simple one-point calibration procedure and a built-in calibration port that requires no special fittings or adapters make the CD-1300-ST Series simple to maintain.

NOTE: *All specifications stated in this manual may change without notice.*

1.1 Unpack

Unpack the CD-1300-ST series and examine it for shipping damage. If such damage is observed, notify both ENMET customer service personnel and the commercial carrier involved immediately.

Regarding Damaged Shipments

NOTE: *It is your responsibility to follow these instructions. If they are not followed, the carrier will not honor any claims for damage.*

- This shipment was carefully inspected, verified and properly packaged at **ENMET** and delivered to the carrier in good condition.
- When it was picked up by the carrier at **ENMET**, it legally became your company's property.
- If your shipment arrives damaged:
 - Keep the items, packing material, and carton "As Is." Within 5 days of receipt, notify the carrier's local office and request immediate inspection of the carton and the contents.
 - After the inspection and after you have received written acknowledgment of the damage from the carrier, contact **ENMET** Customer Service for return authorization and further instructions. Please have your Purchase Order and Sales Order numbers available.
- **ENMET** either repairs or replaces damaged equipment and invoices the carrier to the extent of the liability coverage, usually \$100.00. Repair or replacement charges above that value are your company's responsibility.
- The shipping company may offer optional insurance coverage. **ENMET** only insures shipments with the shipping company when asked to do so in writing by our customer. If you need your shipments insured, please forward a written request to **ENMET** Customer Service.

Regarding Shortages

If there are any shortages or questions regarding this shipment, please notify **ENMET** Customer Service within 5 days of receipt at the following address:

ENMET
680 Fairfield Court
Ann Arbor, MI 48108
734-761-1270 Fax 734-761-3220
Toll Free: 800-521-2978

1.2 Check Order

Check the contents of the shipment against the purchase order. Verify that the CD-1300-ST series is received as ordered. If there are accessories on the order, ascertain that they are present. Check the contents of calibration kits. Notify ENMET customer service personnel of any discrepancy immediately.

1.3 Serial Numbers

Each CD-1300-ST series is serialized. These numbers are on tags on the equipment and are on record in an ENMET database.

2.0 Features

2.1 Display and Indicators

The basic **CD-1300-ST Series** has a single green LED on the front panel which illuminates whenever the unit is operating. This LED is on steadily when the measured concentration is below the high CO₂ limit, and blinks whenever the concentration is above the limit.

The standard factory high limit is 1000 ppm, but can be easily adjusted in the field. The procedure for adjusting the high CO₂ limit is described in Section 5.2.

The display option adds a 4-digit liquid crystal display (LCD) to the front panel. The display shows the measured CO₂ concentration in parts per million (ppm). 1000 parts per million equals 0.1%.

2.2 Specifications

Operating principle	Non-dispersive infrared (NDIR)
Gas sampling method	Diffusion or sample draw
Measurement range	0 – 2000 ppm CO ₂ , Optional 0 – 5000 ppm
Typical drift (per year)	±75 ppm (@ 1200ppm)
Accuracy	±5% of reading or ±75 ppm, whichever is greater
Repeatability	±20 ppm
Recommended Calibration Interval	One Year
Response time	Less than 1 minute
Operating temperature range	0 to 50 °C
Operating humidity range	0 - 90% RH (non-condensing)
Storage temperature	-30 to + 60 °C
Power requirements	20 – 28 VRMS AC, 18 - 30 VDC
Power consumption	Less than 2W @ 24 VAC
Calibration adjustments	Span only (offset electronically nulled)
Calibration verification time	10 minutes typical
Dimensions	5.2" x 3.2" x 1.4"
Voltage output (linear)	0 – 10 volts DC standard
Current output (linear)	4 - 20 mA (R _L 50Ω)
Warm-up time	3 minutes
Weight	6.5 Oz. (0.35 Kg)
Optional Digital Display	4 digit, .35" LCD
Optional High Limit Contact	
set point range	0 to full scale
contact polarity	jumper selectable
contact rating	2A @ 24 VAC
Operating life expectancy	10 years typical
Warranty	12 months, parts and labor through repair or exchange

NOTE: All specifications stated in this manual may change without notice.

3.0 Installation

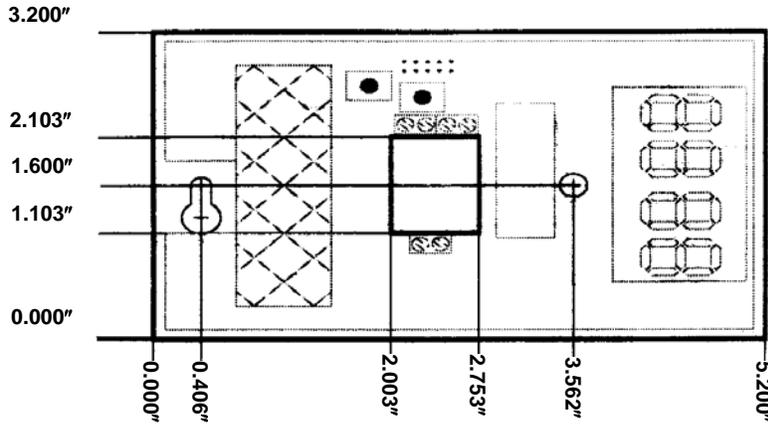


Figure 1: CD-1300 Series, Mounting Dimensions

3.1 Removal of Cover

To open the CD-1300-ST series use a coin in the slot on the bottom to release the snap. Lift the cover up slightly to disengage the closure and remove cover with a downward motion to clear the catch at the top of the unit. The locations of controls and terminals on the main circuit board are shown in the Figure 2.

3.2 Mounting

The CD-1300-ST series is designed for flush mounting with two fasteners. The locations of the mounting points (shown in Figure 1) allow direct mounting on a standard simplex (single circuit) junction box. There is a wiring cutout in the center of the unit near the terminal strips.

3.3 Wiring

This section describes the external connections to the CD-1300-ST Series. Wiring enters the chassis through the cutout in the center of the unit.

CUSTOMER WIRING NOTE:

When connecting to ENMET CP-10, CP-60, LC-8 or other 3-wire type controllers:

- 1.) Preferred wiring for long runs, use 4-wire cable, connect +24VDC, Power Ground, Signal Ground & 4-20mA at transmitter and Connect both Power Ground & Signal Ground together to ground at the Controller.
- 2.) Alternative wiring for short runs, use 3-wire cable and jumper Power Ground and Signal Ground together inside the transmitter.

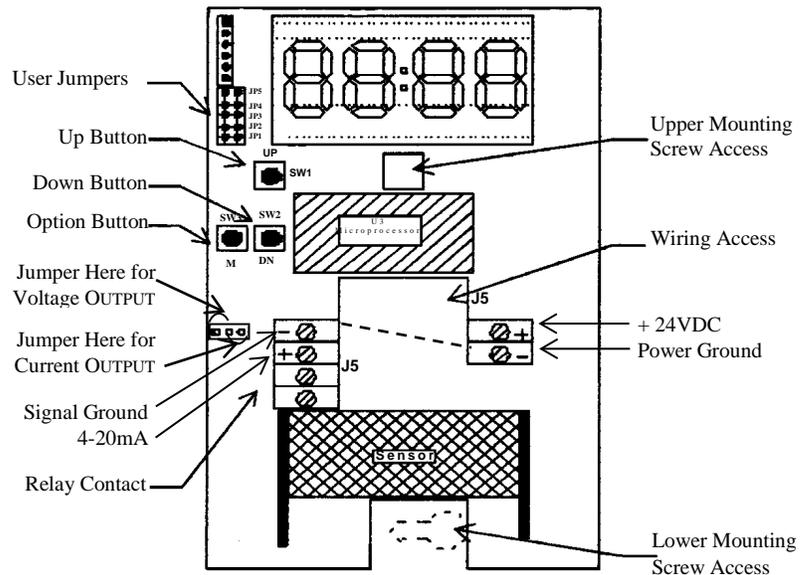


Figure 2: CD-1300-ST Series Component Location

3.3.1 Power supply

The **CD-1300-ST** series will operate from an AC or DC input voltage between the values called out in the specifications in section 2.2. The power supply leads are connected to the two-terminal power connector shown in Figure 2.

The **CD-1300-ST** series must never be connected directly to line power.

Operation at voltages higher than specified will damage the unit and void the warranty. When operating from DC power, the polarity of the power leads must be as shown in Figure 2. Reversed polarity connection will not damage the unit, but will make it inoperable until the connection is reversed.

3.3.2 Signal Output

The **CD-1300-ST** series provides either a 0 – 10 volts or a 4-20mA current loop output at the two terminals of the analog output connector shown in Figure 2. The type of analog output is determined by the setting of the analog output selector shown in Figure 2. The analog output of the CD-1300-ST Series is completely isolated from the power supply. The common outputs of multiple units can be connected with no interaction regardless of power supply hook-up.

3.3.3 Voltage

When the outboard and middle pins of the analog output selector are connected with the shorting block, a voltage output appears between the two terminals marked ANALOG OUTPUT. The output voltage increases linearly from 0 volts at the low output threshold to 10 volts at the high output threshold. The unit is shipped from the factory with the low output threshold at 0 ppm and the high output threshold at 2000 ppm. See section 4.1 the *Analog Output Range Adjustment* to change the analog output range limits.

3.3.4 Current

When the inboard and middle pins of the analog output selector are connected with the shorting block, a current output appears between the two terminals marked ANALOG OUTPUT. The output current increases linearly from 4 mA at the low output threshold to 20 mA at the high output threshold. The unit is shipped from the factory with the low output threshold at 0 ppm and the high output threshold at 2000 ppm. See section 4.1 the *Analog Output Range Adjustment* to change the analog output range limits. If the total resistance between the two terminals exceeds the specified maximum loop resistance, the output current may be erroneously low at high concentrations.

3.4 Verifying Voltage or Current Output Connection

After the voltage or current output of the CD-1300-ST Series is connected to a controller or indicator, the following check should be performed to ensure that the connection has been properly established and the CD-1300-ST Series is transmitting the correct values:

1. Be sure that the output select jumper is set **correctly for voltage or current output. If this is not done first, the following check may produce incorrect results.**

NOTE: *whether the shorting block at jumper JP5 is covering both pins or only a single pin, then borrow the shorting block and slide it over the two pins of jumper JP4 (see Figure 2). The display (if present) will show 'SEL'*

2. Momentarily closing JP5 will set the unit to full-scale output (10V or 20mA). Do not press the buttons on the unit, as this will affect the output calibration.
If the receiving device does not indicate a full scale reading after JP5 is closed, verify that the wiring is correct.
3. Remove the shorting block from JP4 and restore it to its original position at jumper JP5. The CD-1300-ST Series will reset and its output now corresponds to the actual detected CO₂ concentration.

3.4.1 Cover Replacement

Engage the top center of the cover under the latch at the top of the base, then press the bottom of the cover onto the base until it latches.

4.0 Field Adjustments

This section describes the features that can be field configured and the procedures to make these changes.

4.1 Analog Output Range Adjustment

This section refers to advanced features of the CD-1300-ST Series.
2000 ppm users need not perform this adjustment.

The **CD-1300-ST series** ships from the factory set for an analog output range of 0 to 2000 ppm. This range can be changed to any sub-range between 0 and 5000 ppm by changing two parameters:

The **low output threshold** is the concentration at which the analog output will begin to rise. The factory default low output threshold value is 0.

The **high output threshold** is the concentration at which the analog output reaches its maximum value. The factory default high output threshold value is 2000.

For example, an application may require the analog output to remain at 0V or 4.0 mA until the gas concentration reaches 500 ppm, then reach 10V or 20 mA at a concentration of 1000 ppm. In this example the analog output would scale across this 500 ppm sub-range so that the analog output would be at half scale (5V or 12 mA) at 750 ppm.

To change the analog output range, use the following procedure:

NOTE: *whether the shorting block at jumper JP5 is covering both pins or only a single pin, then borrow the shorting block and slide it over the two pins of jumper JP4 (see Figure 2 Section 3.3). The display (if present) will show 'SEL'.*

1. The display (if present) will show 'SEL'. Momentarily closing a jumper selects which value to change. If the wrong jumper is selected simply open JP4 to restart the unit and begin again.
2. Select the low output threshold by momentarily closing JP1.
If the display is present it will show the current low display threshold. If there is no display the value can be displayed using a meter connected to the analog output. In this calibration mode, the analog output is 10,000 ppm at full scale (i.e. 10.0 volts or 20.0 mA). If the voltage output is selected, this scaling corresponds to 1 ppm per millivolt or 1000 ppm per volt.
3. Use the 'UP' and 'DOWN' buttons to adjust the low output threshold to the desired value. In the example this would be set to 500.
4. Remove the shorting block from JP4 to save the value; the unit will reset itself.
5. Reconnect JP4. The display (if present) will show 'SEL'. Select the high output threshold by momentarily closing JP2. If present, the display will show the high output threshold. If there is no display use a voltmeter as described in step 3.
6. Use the 'UP' and 'DOWN' buttons to adjust the high output threshold to the desired value. In the example this would be set to 1000.
7. Remove the shorting block from JP4 and restore it to its original position at jumper JP5. **CD-1300-ST series** will reset and its output will now only change when the gas concentration is within the range selected. Below this range the output remains low, above this range the output remains high.

4.2 Altitude Correction

The **CD-1300-ST series** is factory-calibrated for operation at sea level. When operated at higher elevations, the calibration must be adjusted by the amount shown in the altitude correction table to the right.

Table 1: Altitude Correction

Altitude [ft]	Multiplication Factor
0	1.0
500	1.02
1000	1.03
1500	1.05
2000	1.07
2500	1.08
3000	1.10
3500	1.12
4000	1.14
4500	1.16
5000	1.18

4.2.1 Altitude Correction Procedure

To adjust the calibration of a unit currently calibrated for sea level operation to a new altitude proceed as follows:

1. Let the CD-1300-ST Series stabilize to the ambient CO₂ concentration, and record the reading in ppm.
2. Multiply the reading by the scale factor corresponding to the operating altitude in the altitude correction table. For instance if the unit is operating at an altitude of 4000 ft, the scale factor from the table is 1.14. If the concentration reads 420 ppm, multiply 420 times 1.14 giving 478 ppm. Adjust the display to read 480.
3. Remove the CD-1300-ST Series' cover (see cover removal procedure on **Section 3.1**).

NOTE: *whether the shorting block at jumper JP5 is covering both pins or only a single pin, then borrow the shorting block and slide it over the two pins of jumper JP2 (see Figure 2 Section 3.3). Use the 'UP' and 'DOWN' buttons to change the concentration to the value just calculated.*

4. Remove the shorting block from jumper JP2 and return it to its previous position over one or both pins of jumper JP5.
5. Replace the cover (see procedure on Section 3.4.1).

5.0 Calibration

This section describes the calibration verification procedure and calibration adjustment procedures.

5.1 Verification Procedure

A quick but approximate calibration verification can be done by supplying the unit with outside air and letting the reading stabilize. CO₂ concentrations in outside air are typically between 350 and 450 ppm. A more accurate calibration check requires the use of calibration gas of known concentration. Calibration materials are available from the factory or your local distributor.

Description	ENMET part number
Regulator	02506-005
Cylinder CO ₂ 1000ppm	03223-1000
Cylinder CO ₂ 2000ppm	03223-2000
Cylinder CO ₂ 5000ppm	03223-5000

To verify the CD-1300-ST Series' calibration, proceed as follows:

NOTE: For instruments with serial numbers of 19180 and below the steps 3 and 4 must be reversed.

1. Remove the front cover of the unit (see procedure Section 3.1).
2. If there is no display on the unit being calibrated, connect a current or voltmeter to the analog output terminals. Check the setting of the analog output selector (see Figure 2 Section 3.3) to determine whether the unit is set for voltage or current output.

NOTE: whether the shorting block at jumper JP5 is covering both pins or only a single pin, then borrow the shorting block and slide it over both pins of jumper JP2 (see Figure 2 Section 3.3).

3. Remove the dust cover from the calibration nipple, attach regulator to cylinder of CO₂ (remove quick release from tubing) attach the tubing to calibration nipple and allow CO₂ to flow for 1 to 2 minutes or until reading is stable.
4. If the reading differs by more than ± 75 ppm from the known concentration of the calibration gas, use the 'UP' and 'DOWN' buttons (see Figure 2 Section 3.3) to adjust the reading.
5. When the reading agrees with the concentration of the calibration gas, remove the shorting block on jumper JP2, and replace in its original position at jumper JP5.
6. Turn off the calibration gas flow, disconnect the gas tubing from the calibration nipple and replace its dust cover. Remove the meter leads from the terminal strip and replace the front cover (see procedure Section 3.4.1).

5.2 High CO₂ Limit

An adjustable high CO₂ limit is a standard feature of the CD-1300-ST Series. The front panel LED changes from steady to blinking when the indicated concentration is above the high CO₂ limit value. An optional contact closure is available which opens or closes when the high limit is exceeded.

5.2.1 Adjusting the High CO₂ Limit

The set point value is adjusted by closing jumper JP3 (see Figure 2 Section 3.3). If the display is present when JP3 is closed it will show the current high limit set point in ppm CO₂.

If there is no display this setting can be adjusted by using a meter connected to the output. In this calibration mode, the analog output is 10,000 ppm at full scale (i.e. 10.0 volts or 20.0 mA). If the voltage output is selected, this scaling corresponds to 1ppm per millivolt or 1 volt per 1000 ppm.

The set point is adjusted with the 'UP' and 'DOWN' buttons while JP3 is closed. When JP3 is opened, the new relay set point takes effect and is stored in non-volatile memory.

The set point hysteresis is approximately 40 ppm.

5.2.2 Optional High Limit Contact

The high CO₂ limit option provides a dry (i.e. unpowered) contact closure that activates when the detected concentration rises above the high CO₂ limit. The high limit is adjustable from 0 to full scale of the unit

5.2.3 Setting High Limit Contact Polarity

The polarity of the high limit contact is set with jumper JP5 as shown in the table below.

Jumper JP5	Relay Operation
OPEN	normally closed opens above set point
CLOSED (factory default)	normally open closes above set point

To open jumper JP5 remove the shorting block from the two pins, and replace it so that it engages only a single pin of the jumper. The shorting block should not be removed; it is required during the calibration procedure.

6.0 Duct Sampling Option

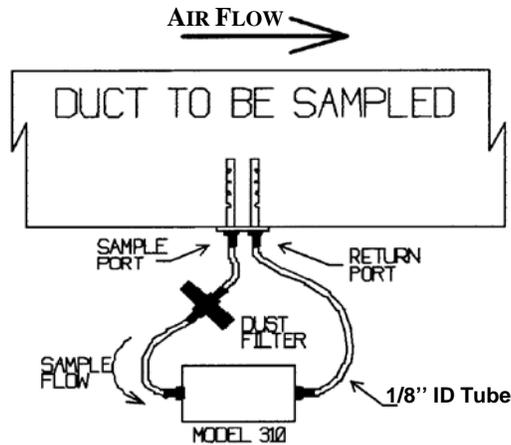


Figure 3: Duct Sampling Schematic

6.1 Overview

The duct sampling option is used to divert a portion of the duct airflow through the CD-1300-ST Series. The difference between the total pressure at the upstream sample port and the static pressure at the downstream return port propels the sample stream. Minimum recommended flow rate is 200 feet per minute.

A **CD-1300-ST series** with the duct sample option has a sample draw adapter fitted to the bottom of its enclosure. The duct probe assembly is connected to tubing nipples on the adapter.

6.1.1 Duct Kit Contents

Ø1 dust filter, Ø1 duct probe assembly, Ø2 sheet metal screws, Ø2 lengths of 1/8" ID tubing

6.1.2 Duct Kit Installation

1. Select a point along the duct where the probe assembly can be installed into unrestricted airflow without interfering with any internal duct components such as dampers, radiators, etc.
2. Mark and drill the four holes for the duct probe as shown in Figure 4. The centerline must be parallel to the air flow through the duct.
3. Install the duct probe assembly through the holes just drilled. The sample port must be on the upstream side. Secure the probe assembly in place with the two sheet metal screws.
4. Connect the open ends of the two tubes from the probe assembly to the two sample ports on the base of the CD-1300-ST Series. It makes no difference which tube is connected to which port on the **CD-1300-ST series**.

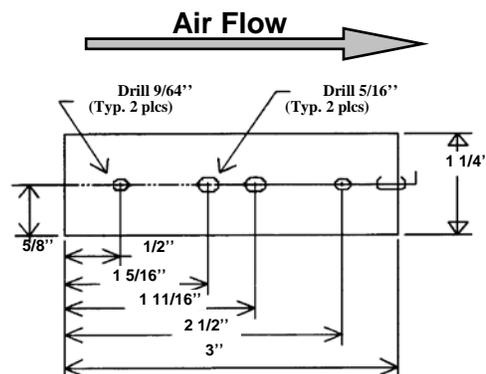


Figure 4: Duct Probe Installation Dimensions

7.0 Terms and Conditions

7.1 Ordering Information

Address orders to:

ENMET
Attention: Customer Service Department
680 Fairfield Court
Ann Arbor, MI 48108

Email Orders: orderentry@enmet.com

Phone: 734-761-1270

Fax: 734-761-3220

You may also contact our customer service department by email info@enmet.com. MINIMUM ORDER IS \$50.00.

7.2 Shipping Terms

All shipments are F.O.B. ENMET's facility in Ann Arbor, MI, USA or Bowling Green, KY, USA. Shipping and handling charges are prepaid and added, and must be paid by the customer. Shipping and handling charges may be billed to VISA, MasterCard, American Express, or to the customer's preferred carrier account number. Delivery to the carrier constitutes delivery to the customer, and risk of loss passes to the customer at that time, however, title shall remain with ENMET until payment is received in full. Claims for shortages and damage must be made by the customer to the carrier within 5 days of receipt. **Refer to section "1.1 Unpack" for more information on this matter.**

A special service of \$50.00, or more, may be assessed on expedited shipments.

NOTE: Calibration gases are classified as Dangerous Goods for transportation purposes, and shipping companies charge a hazardous material fee for processing the documentation required for handling such items. Also, other restrictions apply to shipment of Danger Goods by air. Check with **ENMET** for clarification and additional information.

7.3 Payment

Open accounts must be established in advance with ENMET's Accounting department.

Address Payments to:

ENMET
680 Fairfield Court
Ann Arbor, MI 48108

Phone: 734-761-1270

We accept payments by VISA, MasterCard, and American Express. Payment by credit card must be specified at time of order placement. Your credit card will be charged on the date of shipment.

ENMET invoices for products that are shipped on open account are due and payable 30 days from the date of shipment from the **ENMET** site. **ENMET** may institute collection services should any bona fide invoice remain unpaid with no payment schedule negotiated by the customer with the **ENMET** Accounting Department. Any cost incurred by **ENMET** for professional collection services or legal fees to collect on a customer invoice will be added to any future business conducted between **ENMET** and that customer.

7.4 Warranty Information and Guidelines

Equipment must be returned prepaid to the point of origin, and ENMET will prepay the return transportation charges. Transportation prepaid by ENMET will be by most economical means (e.g. FedEx Ground). If an expedient means of transportation is requested during the warranty period, the customer must pay the difference between the most economical means and the expedient mode. ENMET warrants new instruments to be free from defects in workmanship and material under normal use for a calibration and expendable parts such as filters, detector tubes, batteries, etc. In addition, some oxygen cells and other sensors are limited to a warranty period of six months from date of shipment. Refer to the instrument manual for specific warranty details. If the inspection by ENMET confirms that the product is defective, it will be repaired or replaced at no charge, within the stated limitations, and returned prepaid by FedEx Ground to any location in the United States. ENMET shall not be liable for any loss or damage caused by the improper use or installation of the product. The purchaser indemnifies and holds harmless the company with respect to any loss or damages that may arise through the use by the purchaser or others of this equipment. This warranty is expressly given in lieu of all other warranties, either expressed or implied, including that of merchantability, and all other obligations, or liabilities of ENMET which may arise in connection with this equipment. ENMET neither assumes nor authorizes any representatives or other persons to assume for it any obligation or liability other than that which is set forth herein.

If a component is purchased and installed in the field, and fails within the warranty term, it can be returned to ENMET and will be replaced, free of charge. If the entire instrument is returned to ENMET with the defective item installed, it will be replaced at no cost, but the instrument will be subject to labor charges at half of the standard rate.

NOTE: When returning an instrument to the ENMET for service:

- o Be sure to include all paperwork (the “Request for Service” form).
- o Include any specific instructions.
- o For warranty service, include the date of purchase.
- o If you require an Estimate, please contact ENMET.

The “Request for Service” form is on the final page of this manual. This form can be copied or used as needed. For service requests, outside of the warranty period, please refer to the “Returning an Instrument for Service Instruction” found later in this section.

7.5 Return Policy

All returns for credit must be approved by ENMET and identified with a “Return Material Goods” number. Such returns are subject to a minimum of a \$50.00 or 20% restocking fee, whichever is greater. **Approval of equipment for return is fully at the discretion of ENMET.** All requests for return/exchange must be made no later than 30 days of the original shipping date from *ENMET*. The actual amount of any resulting credit will not be determined prior to a complete inspection of the equipment by *ENMET*. Calibration gas cylinders cannot be returned or restocked due to the Department of Transportation refill restrictions. Air Filtration Systems (AFS series & parts) cannot be returned or restocked because their internal surfaces and filters are not amenable to re-inspection.

Certain products, such as stationary systems, or instruments with custom sensor configuration (non-standard) are built to order, and cannot be returned. Cancellation of orders for custom-built products, prior to shipment, will result in the assessment of a cancellation fee. The amount of the cancellation fee will be based upon the size and complexity of the order, and the percentage of total cost expended prior to cancellation.

7.6 Returning an Instrument for Service Instructions

Contact the ENMET Service Department for all service requests.

Phone: 734-761-1270

Email: repair@enmet.com

Fill out the “Service Request Form” found at the end of this manual and return with your instrument for all needs. Please send your instrument for service to the site in which the product was purchased. A new “Service Request Form” may be requested if the one found in the manual is not available. All instruments should be shipped prepaid to ENMET.

Address for Service:

Michigan Location:

ENMET
Attention: Service Department
680 Fairfield Court
Ann Arbor, MI 48108

Kentucky Location:

ENMET
62 Corporate Court
Bowling Green, KY 42103

Providing the “Service Request Form” assists in the expedient service and return of your unit and failure to provide this information can result in processing delays. *ENMET* charges a one hour minimum billing for all approved repairs with additional time billed to the closest tenth of an hour. All instruments sent to *ENMET* are subject to a minimum evaluation fee, even if returned unrepared. Unclaimed instruments that *ENMET* has received without appropriate paperwork or attempts to advise repair costs that have been unanswered after a period of 60 days may, be disposed of or returned unrepared COD and the customer will be expected to pay the evaluation fee. Serviced instruments are returned by UPS/FedEx Ground and are not insured unless otherwise specified. If expedited shipping methods or insurance is required, it must be stated in your paperwork.

NOTE: Warranty of customer installed components.

For Warranty Repairs, please reference *ENMET*'s “Warranty Information and Guidelines” (found earlier in this section).

Mailing/Shipping Address:

ENMET
680 Fairfield Court
Ann Arbor, MI 48108
repair@enmet.com



Phone: 734.761.1270
Fax: 734.761.3220

Service Request Form

Product Name or Number:

Product Serial Number:

Describe Problem or Needed Service:

Warranty Claim? Yes No

CUSTOMER INFORMATION

Billing Address:

Shipping Address:

Contact Name:

Phone #:

Email:

Fax #:

PO/Reference

#:

PAYMENT METHOD

- COD VISA/MasterCard American Express

Card Number

Exp. Date

Security Code:

Name as it Appears on

Card:

RETURN SHIPPING METHOD

- UPS Ground UPS 3 Day Select UPS Next Day Air UPS ND Air Saver UPS 2 Day Air

UPS Account #: _____

- FedEx Ground FedEx Air Express Saver FedEx Air Overnight Std. FedEx Air 2 Day FedEx Air Overnight P-1

FedEx Account #: _____

Insure Shipment: Yes No

Insurance \$
Amount: _____