

## **Edgetech Instruments Inc. Repair & Calibration Services**

### **Introduction:**

Edgetech Instruments offers a wide range of repair, calibration, re-certification, and warranty services for our products. We also service a wide range of instruments manufactured by others.

**Return Material Authorization Number (RMA#):** All products being returned to Edgetech Instruments require an Edgetech RMA#. This may be obtained by contacting our calibration/ service department by phone or email. A brief description of the desired service, model number, serial number is required along with customer contact information.



**Product Return Statement form:** Additionally, to ensure the safety of our technicians, we do not process instrumentation or sensors that may have been exposed to chemical, biological, or radiation contamination posing threat to our employees using standard handling procedures. Please complete the Product Return Statement form (attached following) and return by fax or email before return to our facilities. Returned products without this document may be subject to return without service.

**Rapid Response Customer Service:** Edgetech Instruments Inc. features Rapid Response Customer Service, assuring the customer will get a phone reply in the same day with a proposed solution to their needs. Complete satisfaction is guaranteed with the Edgetech Instruments Rapid Response Customer Service Program.

**ISO 17025/ ISO 9001:** Edgetech Instruments' hygrometers are built and services performed in the USA in a modern, well-staffed, ISO/IEC 17025:2005 accredited, ISO 9001:2008 certified manufacturing facility. All re-certifications and calibrations are traceable to NIST. Go to our website to view the ISO/IEC 17025:2005 or ISO 9001:2008 certificates.

### **ISO/IEC 17025:2005 accredited calibration ranges are:**

Dew/Frost Point from -80°C to 20°C  
Relative Humidity from 5% to 95%  
RTD Temperature from 10°C to 50°C  
Temperature from 10°C to 50°C  
Pressure from 1 psia to 300 psia

### **Services Include:**

On-site humidity calibrations  
Field training  
Trade-ins  
Service contract  
Refurbished and demo units available  
Humidity seminars

### **Humidity & Oxygen Calibration Services Include:**

RH sensors  
P2O5 moisture sensors  
Lithium Chloride (LiCl) sensors  
Sling Psychrometers  
Portable and Stationary gas analyzers

**Repairs:**

Evaluation Charge (All Models)	\$ 193
Expedite Charge (All Models)	\$ 220
Labor Charge per hour	\$ 132

**NIST Traceable Calibrations:**

Dew Point Only	\$ 605
Dew Point and Temperature	\$ 715
Dew Point and Pressure	\$ 715
Dew Point, Temp., and Pressure	\$ 825
Model 1-C PPM1 / PPM2 sensor (Includes Wafer Replacement)	\$ 605
Model 600/650 Humidity Transmitter	\$ 385
Model 625/635 1% Probe, Handheld	\$ 360
Model 645/650 1% Probe, Handheld	\$ 550
Model 6742-6744	\$ 360
Model FA-200	\$ 360
Model HT Probe (1 DP, 1 AT, 1 RH) / HP125 Probe	\$ 360
Model OxyMaster (Moisture and/or Oxygen) each	\$ 605
Model OxyTrans (Includes Wafer Replacement)	\$ 660
Model RH Calibrator (3 points RH, 1 point AT)	\$ 715

**Multipoint Calibrations:**

Additional calibration point	\$ 175
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**ISO/IEC17025:2005 Accredited calibrations**

Upgrade to ISO/IEC17025:2008 accredited certification add to base cost	\$ 300
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**Special Accuracy: Dew Point**

+/- 0.10°C	\$ 330
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**Special Accuracy: Temperature**

+/- 0.10°C	\$ 330
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**Additional Services:**

Field Service (Per Day + Expenses)	\$ 2,500
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**Spare Sensors:**
**Chilled Mirror Dew Point Sensors**

S-Type, Standard Duty		Description	Depression	Choose Mirror		
				Chrome	SS	Platinum
<b>S2</b>		Two Stage, Al Body, Convection Air Cooled- No Fans, Flow Through Sampling	60C	\$2,200.00	\$2,450.00	\$2,640.00
<b>S2SC</b>		Two Stage, Al Body, Fan Cooled, Flow Through Sampling	65C	\$2,530.00	\$2,780.00	\$2,970.00
<b>S3</b>		Three Stage, Al Body, Fan Cooled, Flow Through Sampling	95C*	\$5,198.00	\$5,448.00	\$5,638.00
<b>P</b>		S2P or S3P: High Pressure option 900 PSIG	S2: Add \$275.00 S3: Add \$660			

\* Liquid Chilling may be required in the S3 to attain 95C Depression, fan only –depression of 70C; standard X & S series sensors rated for 300 psig sample pressure

X-Type, Chemical Resistant, High Performance		Description	Depression	Choose Mirror		
				Chrome	SS	Platinum
<b>X3</b>		3 Stage, Panel Mount, SS Body, Convection Air Cooled- No Fans, Flow Thru	65C	\$5,500	\$5,750.00	\$5,940.00
<b>X3F</b>		3 Stage, SS Body, Standard Fan Cooled, Flow Thru Sampling	85C	\$5,750	\$6,000.00	\$6,190.00
<b>X3SF</b>		3 Stage, SS Body, High Efficiency- Super Fan Cooled, Flow Thru Sampling	95C	\$6,000	\$6,250.00	\$6,440.00
<b>X3LC</b>		3 Stage, SS Body, High Efficiency- Liquid Cooled, Flow Thru Sampling	120C	\$6,995	\$7,195	\$7,435.00
<b>X3CC</b>		3 Stage, SS Body, High Efficiency- Liq. Cooled, 1/4T Swagelok VCR Metal Gasket	120C	\$6,995	\$7,195	\$7,435

S2 Rebuilt \$ 1,650

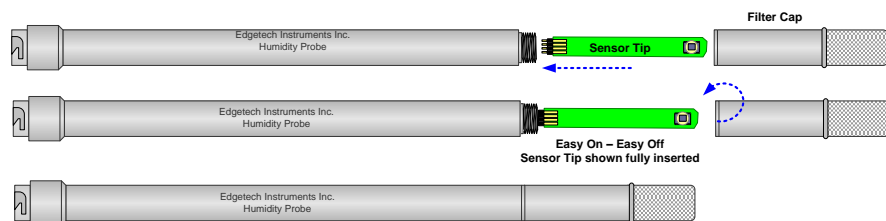
S2P (High Pressure) Rebuilt \$ 1,980

S3 Rebuilt \$ 2,600

**Heated Package Sensors:**

Chilled Mirror Selection		Description	Depression	Mirror Adder \$		
				Chrome	SS	Platinum
<b>HTS2</b>		Two Stage, Al Body, Convection Air Cooled- No Fans, Flow Thru Sampling	60C	\$2200	\$2450	\$2640
<b>HTS3</b>		Three Stage, AL Body, Convection Air Cooled- No Fans, Flow Thru Sampling	70C	\$5,198	\$5,448	\$5,638
<b>X3</b>		3 Stage, Panel Mount, SS Body, Convection Air Cooled- No Fans, Flow Thru	65C	\$5,500	\$5,750.00	\$5,940.00

D-Type, Insertion Probe		Description	Depression	Choose Mirror		
				Chrome	SS	Platinum
<b>DS2</b>		2 Stage, Insertion Probe, AL, Convection Air Cooled, Diffusion Sampling	60C	\$1,840.00	\$2,090.00	\$2,280.00
<b>Dx</b>		2 Stage, Insertion Probe, AL, Fan Air Cooled, Diffusion Sampling	65C	\$2,500.00	\$2,750.00	\$2,940.00

**HP125, Sentry, and Sentinel Smart Sensor Tips:**


<b>HP125-TIP</b>	Spare smart sensor tip, includes NIST Traceable Certificate. RH/T/DP	<b>\$450</b>
<b>HPP125-TIP</b>	Spare smart sensor tip, includes NIST Traceable Certificate RH/T/DP/P	<b>\$480</b>
<b>HPB125-TIP</b>	Spare smart sensor tip, includes NIST Traceable Certificate RH/T/DP/BP	<b>\$480</b>

**Oxygen Sensors:**



**MFC/CO2** Micro-fuel cell only for CO2 and Oxidizer background gas \$ 465

**MFC/PER** Micro-fuel cell only for % range \$ 412

**MFC/PPM** Micro-fuel cell only for ppm range \$ 412

***For Calibration Services Please Call: 508-263-5905***

*or E-mail: [CAL@edgetechinstruments.com](mailto:CAL@edgetechinstruments.com)*

**Product Return Statement**

Rev 1 Oct 1, 2017

**Introduction:**

Edgetech Instruments proudly offers a wide range of services to support our products as well as gas analysis products by others. To ensure the safety of our technicians, we do not process instrumentation or sensors that may have been exposed to chemical, biological, or radiation contamination posing threat to employees using standard handling procedures. Please complete the form below and return by fax or email before return to our facilities. Returned products without this document may be subject to return without service.

Reference RMA# \_\_\_\_\_ Date: \_\_\_\_\_

Product Description: \_\_\_\_\_

Model #: \_\_\_\_\_ Serial # \_\_\_\_\_

**Product Return Statement (authorized by customer returning products)**

We warrant the products being returned to Edgetech Instruments Service department as referenced above have not been exposed to chemical, biological, or radiation contamination.

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PRINT NAME	TITLE	SIGNATURE
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COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PLEASE FAX COMPLETED SIGNED FORM OR EMAIL TO:

[CAL@edgetechinstruments.com](mailto:CAL@edgetechinstruments.com)

FAX: + 001 (508)-486-9348

***For more information or comments Please Call: 508-263-5905******or E-mail: CAL@edgetechinstuments.com***