

Troemner Request for Quote/Order Form Cover Page

****Please include this page with weight or calibration service order forms****

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

Order or **Request for Quote** (Check one)

Ship to: Organization: _____
Street: _____
City: _____ State: _____ Zip: _____ Country: _____
Contact: _____ Title: _____
Phone: _____ E-mail: _____ Fax: _____
Preferred method of shipping: _____

Bill to: Organization: _____
Street: _____
City: _____ State: _____ Zip: _____ Country: _____
Contact: _____ Title: _____
Phone: _____ E-mail: _____ Fax: _____

Certificate made out to: Organization: _____
Street: _____
City: _____ State: _____ Zip: _____ Country: _____

Method of Payment: (For orders only) Credit Card C.O.D. Bill Me (New customers must include credit references) Wire Transfer

Credit Card Information: Card Type (Check one) Visa MasterCard American Express
Card #: _____ Expiration Date: _____
Name on the Card: _____ Signature: _____
Organization Name on Card: _____

Purchase Order Number: _____ (Please include a hard copy of the P.O. with the order reflecting dollar amount)

Have items/devices been exposed to hazardous contamination? Circle Yes** or No		
Signature: _____	Title: _____	Date: _____
Print Name: _____	Print Title: _____	
<i>I certify that the aforementioned item(s) are free of any radioactive, biohazardous or otherwise dangerous substances / gasses and are safe for human handling.</i>		

Please send me Troemner's Precision Weights and Calibration Services desk reference.
Please use Ship to or Bill to address

3-118-BF (01/05)

****If Yes, please fill out a Troemner Statement of Decontamination Form (3-112-BF) or for pipettes, a Pipette Calibration Service Request for Quote/Order Form with Statement of Decontamination (3-086-BF). Include a copy of this form and your order along with your device. Service will not be performed without a completed Decontamination Form (forms are available at Troemner's website).**



Weight Recalibration Service Request for Quote/Order Form

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

Please provide the following information:

Range of Weights	Material	# of Weights	Serial Number	Tolerance Class	Prior Certificate #
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Recalibration Interval: _____

Documentation Required:

- NVLAP Weight Calibration Certificate (Traceable to NIST)
- UKAS Certificate of Calibration
- NIST Traceable Certificate
- NVLAP Density Determination
- NVLAP Magnetic Susceptibility Determination
- NIST MMAP Report of Mass Values

Weight Calibration includes cleaning and adjustment. If a weight cannot be calibrated or certified, a Troemner sales representative will contact the customer with a cost estimate for repair or replacement.

Shipping Instructions: _____

3-011-INS (Rev 11/05)

<p><i>For Troemner Use Only</i></p> <p>Quoted Price: _____</p> <p>Quote #: _____</p> <p>Date: _____</p> <p>Name: _____</p>



Pipette Calibration Service Request for Quote/Order Form with Statement of Decontamination

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

Level 1 Pipette Calibration Service - Troemner's most comprehensive accredited NIST traceable calibration providing a total of 60 measurements per channel (10 readings at 3 different volumes - "as found" and "as left"). Seals and O-rings replaced as needed.

Level 2 Pipette Calibration Service - This accredited NIST traceable calibration service includes a total of 24 measurements per channel (4 readings at 3 different volumes - "as found" and "as left"). Seals and O-rings replaced as needed.

Level 3 Pipette Calibration Service - Designed for laboratories that require only a basic accredited NIST traceable calibration service for their pipettes. This service includes a total of 12 measurements per channel (4 readings at 3 different volumes - includes "as found" data only).

Manufacturer: _____ Model: _____ Serial #: _____ Range: _____

Manufacturer: _____ Model: _____ Serial #: _____ Range: _____

Manufacturer: _____ Model: _____ Serial #: _____ Range: _____

Manufacturer: _____ Model: _____ Serial #: _____ Range: _____

Manufacturer: _____ Model: _____ Serial #: _____ Range: _____

List any exposure to hazardous fluids, gasses or substances – please attach copies of any MSDS sheets where appropriate: _____

Method of Sterilization: ETO Biocides Irradiation Autoclave
 Manual Disassembly and Cleaning None Required
 Other: _____

I certify that the aforementioned item(s) are free of any radioactive, biohazardous or otherwise dangerous substances / gasses and are safe for human handling.

Signature: _____ Title: _____ Date: _____

Print Name: _____ Print Title: _____

3-086-BF (01/05)

For Troemner Use Only

Quoted Price: _____

Quote #: _____

Date: _____

Name: _____

To minimize delays – Please include a copy of this form and your order along with your pipette(s) to be calibrated. Service will not be performed without complete decontamination information on this form.



Temperature Calibration Service Request for Quote/Order Form

(Please use one form per Temperature Device)

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

Temperature Probe with System Read Out

Temperature Probe Only

Readout Manufacturer: _____ Model #: _____ S/N: _____

Probe Manufacturer: _____ Model #: _____ S/N: _____

Probe Manufacturer: _____ Model #: _____ S/N: _____

Probe Manufacturer: _____ Model #: _____ S/N: _____

Type of Temperature Probe:

SPRT

PRT

Thermocouple

Thermistor

Liquid in Glass

Method of Temperature Calibration:

Fixed Point - for reference SPRT's

Component Comparison – SPRT's, PRT's, Thermistors, Liquid in Glass, Digital Readouts

System Comparison

Temperature Calibration Points Requested (Circle Range):

-196°C -50°C -38°C 0°C 30°C 156°C 232°C 420°C 660°C Other _____

Recalibration Interval: _____

Shipping Instructions: _____

3-113-BF (Rev 1/05)

For Troemner Use Only

Quoted Price: _____

Quote #: _____

Date: _____

Name: _____



Humidity Calibration Service Request for Quote/Order Form

(Please use one form per Humidity Device)

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

- Level 1 Humidity Calibration Service** - Troemner's most comprehensive offering designed to meet stringent regulatory requirements. Service includes an accredited NIST traceable calibration - 3 points "as found", 3 points "as left" (25%, 50% and 75% RH) at three temperatures (20°C, 23°C and 25°C) - includes stated uncertainty and adjustments.
- Level 2 Humidity Calibration Service** - For laboratories that require an accredited NIST traceable calibration. Service includes: 3 points "as found" and 3 points "as left" (25%, 50% and 75% RH) at a single calibrated temperature (23°C) - includes stated uncertainty and adjustments.
- Level 3 Humidity Calibration Service** - A basic single point accredited NIST traceable humidity measurement. Service includes 1 point "as found" (25%, 50% or 75% RH) at a single calibrated temperature (23°C) - includes stated uncertainty. Note - no adjustments or "as left" data provided with this service.
- Custom Humidity Certification** - Troemner can tailor a humidity calibration to meet your needs. Please note your custom parameters below and Troemner will provide a quote.

Relative Humidity Calibration Point(s) % RH: _____ at °C: _____

Dew Point

Humidity Measuring Equipment Device:

Humidity Probe with System Read Out Humidity Probe Only

Readout Manufacturer: _____ Model #: _____ Serial #: _____

Probe Manufacturer: _____ Model #: _____ Serial #: _____

Recalibration Interval: _____

Shipping Instructions: _____

3-117-BF (Rev 01/05)

For Troemner Use Only
Quoted Price: _____
Quote #: _____
Date: _____
Name: _____



Thermal Mass Flow Calibration Service Request for Quote/Order Form

(Please use one form per Meter/Controller)

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

Service Offerings for meters/controllers (1500 psig or below) (2 sccm to 100 slpm)

Please select all that apply – for all other flow rates and pressures, call for details.

- Level 1 Thermal Mass Flow Calibration Service** - Troemner's most comprehensive NIST traceable calibration service - convenient single fee covers calibration, labor and all necessary replaceable parts - circuit boards and sensors are additional for some makes and models. Utilizes a 7 point "as found" and a 7 point "as left" measurement structure.
- Level 2 Thermal Mass Flow Calibration Service** - a NIST traceable calibration that includes 7 point "as found" and 7 point "as left" data. Adjustments are included. Parts are not included.
- Level 3 Thermal Mass Flow Calibration Service** - designed for companies that require third party verification and NIST traceability. The "as found" data is collected utilizing a 7 point test. Parts and adjustments are not included.

Note: For Level 1 and Level 2 Services, replacement of all Buna and Viton seals, seats and O-rings are included when required. For Kal-Rez and Teflon, additional charges apply – please call for details.

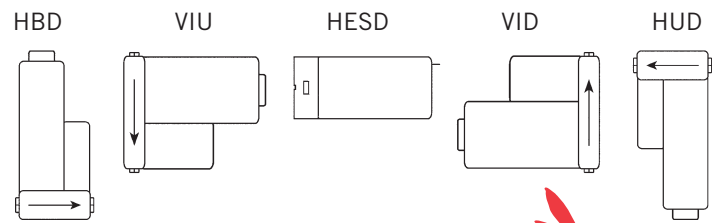
48 Hour Turnaround Time **1 Week Turnaround Time** **Flow rate below 10 sccm** **Cleaning for Oxygen Service**

Meter/Controller Information (Please use one order form per meter/controller)

Manufacturer: _____ Valve Seat Material: _____
 Model #: _____ O-ring Material: _____
 Serial Number: _____ Inlet Pressure: _____
 Process Gas: _____ Outlet Pressure: _____
 Flow Rate: _____ Input Signal: _____
 Reference Temperature: _____ Output Signal: _____
 Recalibration Interval: _____ Shipping Instructions: _____

Circle Correct Mounting Position

3-078-BF (Rev 01/05)



For Troemner Use Only

Quoted Price: _____

Quote #: _____

Date: _____

Name: _____



Pressure Calibration Service Request for Quote/Order Form

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** *(Check one)*

- Deadweight Tester Calibration Service** - Determine effective area for a deadweight gauge or tester. Determine mass value of piston and weights. Measurements are NIST traceable.
- Level 1 Pressure Calibration Service** - Calibration for devices with tolerances better than 0.05% of reading. Includes 21 "as found" and 21 "as left" data points, adjustments and cleaning if required. Accredited NIST traceable measurements.
- Level 2 Pressure Calibration Service** - Calibration for devices with tolerances between 0.1% of reading and 0.05% of reading, inclusive. Includes 16 "as found" and 16 "as left" data points, adjustments and cleaning if required. Accredited NIST traceable measurements.
- Level 3 Pressure Calibration Service** - Calibration for devices with tolerances wider than 0.1% of reading. Includes 7 "as found" and 7 "as left" data points, adjustments and cleaning if required. Accredited NIST traceable measurements.

Additional Services

- Extra or Specific Test Point(s): _____ Desired Pressure: _____ Unit: _____
- Other: Special (digital readout, multi-device, etc)

Measuring Equipment Device:

Manufacturer: _____ Model #: _____ S/N: _____
 Tolerance: _____ Pressure Range: _____

Manufacturer: _____ Model #: _____ S/N: _____
 Tolerance: _____ Pressure Range: _____

Manufacturer: _____ Model #: _____ S/N: _____
 Tolerance: _____ Pressure Range: _____

Manufacturer: _____ Model #: _____ S/N: _____
 Tolerance: _____ Pressure Range: _____

Recalibration Interval: _____

Shipping Instructions: _____

For Troemner Use Only
Quoted Price: _____
Quote #: _____
Date: _____
Name: _____

3-149-BF (Rev 01/05)



Electrical Calibration Service Request for Quote/Order Form

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** (Check one)

Please provide the following information:

Type of Device	Model Number	Serial Number	Range of Device	Manufacturer Specifications	Customer Specifications (please attach)
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>

Any other information regarding calibration requirements:

Electrical Calibration Service includes "as found" and "as left" data.

If a device cannot be calibrated to the specification, a Troemner sales representative will contact the customer for further instructions.

Recalibration Interval: _____

Shipping Instructions: _____

For Troemner Use Only	
Quoted Price:	_____
Quote #:	_____
Date:	_____
Name:	_____

3-163-BF (Rev 08/05)



Statement of Decontamination Form

ORDER FORM

DECONTAMINATION

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

For calibration service, send items and include this form to:
Henry Troemner LLC, 201 Wolf Drive, Thorofare, NJ 08086

Company: _____ Date: _____

Street: _____

City: _____ State: _____ Zip: _____

End User: _____ Phone: _____

E-mail: _____ Fax: _____

Weight / Device (please circle one):	Weight(s)	Flow Meter(s)	Temperature Device(s)
	Humidity Device(s)	Pressure Device(s)	Electrical Device(s)

Manufacturer: _____ Model: _____ Serial #: _____ Qty: _____

Manufacturer: _____ Model: _____ Serial #: _____ Qty: _____

Manufacturer: _____ Model: _____ Serial #: _____ Qty: _____

Manufacturer: _____ Model: _____ Serial #: _____ Qty: _____

List any exposure to hazardous fluids, gasses or substances – please attach copies of any MSDS sheets where appropriate: _____

- Method of Sterilization:** ETO Biocides Irradiation
 Purge (Flow Meters) None Required
 Manual Disassembly and Cleaning Other: _____

I certify that the aforementioned item(s) are free of any radioactive, biohazardous or otherwise dangerous substances / gasses and are safe for human handling.

Signature: _____ Title: _____ Date: _____
Print Name: _____ Print Title: _____

For Troemner Use Only

Quoted Price: _____
Quote #: _____
Date: _____
Name: _____

To minimize delays – Please include a copy of this form and your order along with your weight(s) / device(s) to be calibrated. Service will not be performed without a completed Decontamination Form.

3-112-BF (Rev 08/05)



New Weights and Weight Sets Request for Quote/Order Form

Organization: _____ Contact: _____ Phone: _____

FAX TO: 856-686-1601 Sales Department ATTN: _____

****Please complete the Troemner Request for Quote/Order Form Cover Page to fax with this form****

Order or **Request for Quote** *(Check one)*

For Standard Weight items, please provide the following information:

Part Number	Nominal Mass Value	Tolerance Class	Certificate Required	Quantity
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

For Special or Custom Weights, please provide the following information:

Specify Material:

Troemner Alloy 8 Stainless Steel Cast Iron Brass Other (specify) _____

Specify Style or Design: (or attach a sketch or drawing): _____

Nominal Value and Unit of Measure (ex. 2.34 g, 27 lb, 6.5 kg): _____

Tolerance Class Required (ex. ASTM Class 1, 2, 3, 4, 5, 6): _____

Type of Certificate Required: _____

Any other information regarding weight requirements (finish, design, weight cases, special markings & serial numbers, etc): _____

3-119-BF (01/05)

For Troemner Use Only
Quoted Price: _____
Quote #: _____
Date: _____
Name: _____

- Certificate Types Available:**
- NVLAP Weight Calibration Certificate
 - UKAS Certificate of Calibration
 - NIST Traceable Certificate
 - NIST MMAP Report of Mass Values
 - NVLAP Density Determination
 - NVLAP Magnetic Susceptibility Determination

