



SWG 200 CEM

EMISSION MONITORING ANALYZER



PRICE LIST 2024
VALID 04/01 - 12/31/2024

SWG200-CEM
Continuous Emission Monitoring System
Stationary Flue Gas Emission Analyzer



Due to technical improvements or changes, picture of analyzer might be changed without notice !

The flue gas analysis system SWG200 is the rugged, high-tech industrial gas analyzer for relatively clean applications of:

- ➔ clean flue gas / stack gas / exhaust gas emission sites
- ➔ natural gas, biogas & diesel gensets and CHP
- ➔ methane / natural gas boilers and steam power stations
- ➔ iron & steel furnaces, surface treatment, process heaters
- ➔ gas turbines, power plants and cement plant stacks
- ➔ please consult MRU for heavy applications with higher Sulphur and acid mist flue gas

Instrument main features are

- ➔ included dual heat exchanger Peltier gas cooler with two automatic condensate draining pumps
- ➔ up to 8 gas infrared measurements with CO - CC₂ - NO - NO₂ - N₂O - SO₂ - CH₄ - C₃H₈
- ➔ using advanced DPTechnology for NDIR measurements with improved accuracy and without offset drift
- ➔ O₂ measurement using electrochemical sensor (ECS) or paramagnetic cell (PM)
- ➔ true NO_x and SO₂ measurements requires heated gas sampling probe and heated gas sampling line
- ➔ low NO_x and SO₂ measurements requires also the option phosphoric acid dosage
- ➔ optional automatic calibration requires also the option phosphoric acid dosage
- ➔ up to maximum 2x sampling points switching, when using heated gas sampling lines
- ➔ up to maximum 4x sampling points switching, when using non-heated gas sampling line
- ➔ direct, simultaneous and continuous measurement, with pressure and temperature compensator
- ➔ automatic zeroing using clean ambient air and separate calibration inlet por, with optional auto-cal
- ➔ internal sample flow monitoring and alarm of probe's filter or analyzer internal filter clogging
- ➔ sampling from low suction -150mbar up to +50mbar pressure of flue gas

SWG 200 CEM

SWG 200 CEM	QTY	Part No.	Unit price	Discount	Total Price
SWG 200 CEM with - IP54 stainless steel AISI-304 cabinet 600x700x210mm (WxHxD), with fan ventilation <ul style="list-style-type: none"> • maximal length of up to maximum 2x heated sampling lines is limited to 5,6KW power consumption • dual heat exchanger Peltier gas cooler and 2x automatic condensate draining pumps • condensate monitoring and alarm on display as well as stopping of sample gas flow • efficient sample gas filtration using PTFE sintered particulate filter • regulated sample gas pump with sample gas flow monitoring and alarm • filtration of acid gases to protect the internal sample gas flow sensor • solenoid valve for auto-zero with clean ambient air • solenoid valve for calibration gas, with aluminum fine pressure regulator at cal. gas inlet port • gas inlet ports, either for heated or non-heated sampling lines, are selected from the optional items list • human machine interface with color TFT display, keyboard and standard RS485 interface (Modbus RTU) • all password protected, intuitive software guided menu, with diagnosis software and logbook • power supply to analyzer with 230Vac / 47-63Hz / 150W (add power for probe and heated sampling line) • clean indoor mounting place, preferably air conditioned, cabinet has monitored fan ventilation • outdoor mounting in clean, +5°C to 45°C ambient, with mandatory sun & rain protection (user scope) 	1	951053	\$20,360.00	0%	\$20,360.00



NOTE: basic analyzer from above must be equipped with measuring modules and other options from below

O2 SENSORS	QTY	Part No.	Unit price	Discount	Total Price
Sensor OPTION - O2 long-life electrochemical cell 0 - 25 % SELECT ONE	1	65419	\$933.00	0%	\$933.00
Sensor OPTION - O2 using paramagnetical cell 0 - 25 % SELECT ONE	1	11744-B	\$10,301.00	0%	\$10,301.00

6 - Gas NDIR bench	QTY	Part No.	Unit price	Discount	Total Price
NDIR Module (6 GAS) CO / CO2 0 ... 200 ppm up to 10,000 ppm 0 ... 40.0% NO / NO2 0 ... 200 up to 4,000 ppm 0 ... 200 up to 1,000 ppm HC as CH4 / SO2 0 ... 500 ppm up to 10,000 ppm 0 ... 200 up to 4,000 ppm	1	13204-A	\$14,973.00	0%	\$14,973.00

6 - Gas NDIR bench	QTY	Part No.	Unit price	Discount	Total Price
NDIR Module (6 GAS) CO / CO2 0 ... 200 ppm up to 10,000 ppm 0 ... 40.0% NO / NO2 0 ... 200 up to 4,000 ppm 0 ... 200 up to 1,000 ppm HC as C3H8 / SO2 0 ... 300 ppm up to 10,000 ppm 0 ... 200 up to 4,000 ppm	1	13205-A	\$14,973.00	0%	\$14,973.00

8 - Gas NDIR bench	QTY	Part No.	Unit price	Discount	Total Price
NDIR Module (8 GAS) CO / CO2 0 ... 200 ppm up to 10,000 ppm 0 ... 40.0% NO / NO2 0 ... 200 up to 4,000 ppm 0 ... 200 up to 1,000 ppm HC as CH4 / C3H8 0 ... 500 ppm up to 10,000 ppm 0 ... 300 up to 10,000 ppm N2O / SO2 0 ... 200 up to 1,000 ppm 0 ... 200 up to 4,000 ppm	1	13206-A	\$22,841.00	0%	\$22,841.00

OPTIONS	QTY	Part No.	Unit price	Discount	Total Price
Cabinet 300W heater, temperature regulated, freeze protection from 14°F 230VAC	1	65771-A	\$1,074.00	0%	\$1,074.00
Cabinet 300W heater, temperature regulated, freeze protection from 14°F 115VAC	1	66009-A	\$1,074.00	0%	\$1,074.00
1x sample gas inlet port, incl. MCM control unit for temperature regulation of 1 heated line, in combination with the probes model LD / HD / HD-GW	1	12663-1H	\$1,392.00	0%	\$1,392.00
2x sample gas inlet ports, incl. MCM control unit for temperature regulation of 2 heated lines, in combination with the probes model LD / HD / HD-GW	1	12663-2H	\$3,223.00	0%	\$3,223.00
1x sample gas inlet port, incl. MCM control unit for temperature regulation of 1 heated line, in combination with the probe model HPI	1	12663-1HPI	\$1,618.00	0%	\$1,618.00
2x sample gas inlet ports, incl. MCM control unit for temperature regulation of 2 heated lines, in combination with the probe model HPI	1	12663-2HPI	\$3,440.00	0%	\$3,440.00
AUTO-CAL for 3 gas cylinders gas cylinders NOT included	1	12552-3-A	\$1,102.00	0%	\$1,102.00
AUTO-CAL for 4 gas cylinders gas cylinders NOT included	1	12552-4-A	\$1,636.00	0%	\$1,636.00
Calibration gas routed internally (for one heated line with one PTFE hose)	1	13479A	\$1,100.00	0%	\$1,100.00
Calibration gas routed through probe (for heated line #12688 with double PTFE hoses 6/4mm) incl. hand-valve for switching the cal.gas supply between probe and inside analyzer	1	14178	\$728.00	0%	\$728.00
Calibration gas routed through probe (for heated line #12601 with one PTFE hose 6/4mm) incl. hand-valve for switching the cal.gas supply between probe and inside analyzer	1	13479D	\$616.00	0%	\$616.00
NOTE: external required PTFE hose 6/4mm between probe and analyzer, must be ordered separately or is user scope					
Aluminum Frame awning to protect SWG from harsh and direct weather elements such as sun, rain, hail, and snow. H 12 in, W 48 in, D 42 in, Assembly Required, Hardware Included, Rust Resistant, Water Resistant	1	59979	\$1,044.00	0%	\$1,044.00

DATA TRANSFER	QTY	Part No.	Unit price	Discount	Total Price
I/O Module with 4channel 4-20mA analog output and 2 alarm relays (fail-safe NO contacts) incl. remote sample point switching control via 4x contacts and 4 channel analog input 4-20mA NOTE: recommended for the first sampling point	1	65430-A	\$569.00	0%	\$569.00
I/O Module with 4channel 4-20mA analog output and 2 alarm relays (fail-safe NO contacts) NOTE: recommended for each additional sampling point	1	65179-B	\$424.00	0%	\$424.00
RS485 to Profi-Bus converter	1	66029-A	\$1,024.00	0%	\$1,024.00
RS485 to Ethernet converter	1	66030-A	\$711.00	0%	\$711.00
RS485 to USB	1	62543-A	\$294.00	0%	\$294.00
MRU4win - "full" version software, for real time data acquisition and handling on PC with Windows10	1	10539	\$287.00	0%	\$287.00
DM401 dust monitor and DF252 flow rate monitor mounting set NOTE: mounting set for connecting DM401 and DF252 to SWG200CEM flue gas analyzer	1	12706	\$188.00	0%	\$188.00
Special connecting cable for 4x analog output 4-20mA, and incl. power supply wires L, N, PE NOTE: connect flow rate monitor DF252 to main analyzer SWGx00 price per meter length, order ?????-XX for a XXm length of cable	1	12595	\$9.90	0%	\$9.90

NOTE: maximum of 5 data transfer modules can be installed (example: 4x I/O modules plus 1x Ethernet converter)

LOW DUST GAS SAMPLING PROBE WITH TUBE AND FILTER	QTY	Part No.	Unit price	Discount	Total Price
Gas sampling probe model LD, for low dust with on tip sintered metal filter					
Probe tube incl. 7" sintered filter 9.84" (250mm) stainless steel max 932°F (500°C)	1	62592A	\$1,862.00	0%	\$1,862.00
Probe tube incl. 7" sintered filter 19.68" (500mm) stainless steel max 932°F (500°C)	1	62592C	\$1,802.00	0%	\$1,802.00
Probe tube incl. 7" sintered filter 39.35" (1000mm) stainless steel max 932°F (500°C)	1	62592E	\$1,816.00	0%	\$1,816.00

NOTE: other tube lengths on request, probe is usable only for very clean flue gases (e.g. natural gas boiler)

SAMPLING LINE - LOW DUST	QTY	Part No.	Unit price	Discount	Total Price
Heated gas sampling line for probe LD, internal PTFE 4/6mm hose, with 3m length 230Vac heater power supply and 100W/meter power consumption incl. MCM control unit for temperature regulation and the according sample gas inlet port NOTE: add \$ per each meter length, order 12598-XX for a XXm length sampling line (3m up to max 50m length) (3m up to max 50m length) for heated line length higher than 25m, add option power SSR #60297	1	12598-A-03	\$2,029.00	0%	\$2,029.00
	1	xx	\$281.00	0%	\$281.00

GAS SAMPLING PROBES HD-GW (HIGH DUST-GLASS WOOL)	QTY	Part No.	Unit price	Discount	Total Price
Gas sampling probe model HD-GW, for flue gas with soot, oily, acid mist 230Vac heater power supply and 600W power consumption					
Probe with quartz wool filter, 320°F heated by analyzer temperature regulator	1	61558F	\$3,479.00	0%	\$3,479.00
Probe with quartz wool filter, 320°F heated by probe's built-in thermostat	1	61558S	\$3,787.00	0%	\$3,787.00

GAS SAMPLING PROBES HD-FLYING ASH	QTY	Part No.	Unit price	Discount	Total Price
Gas sampling probe model HD, for flue gas with flying ash dust 230Vac heater power supply and 600W power consumption					
Probe with back-purge able ceramic filter, 320°F heated by analyzer temperature regulator	1	61557F	\$4,581.00	0%	\$4,581.00
Probe with back-purge able ceramic filter, 320°F heated by probe's built-in thermostat	1	61557S	\$4,844.00	0%	\$4,844.00

Gas sampling tube for insertion in the stack and mounting on probe HD or HD-GW	QTY	Part No.	Unit price	Discount	Total Price
Probe tube Ø 0.87" x 9.84" (22 x 250mm) Stainless steel 1202 °F (650°C)	1	60458	\$352.00	0%	\$352.00
Probe tube Ø 0.87" x 39.35" (22 x 1000mm) Stainless steel 1202 °F (650°C)	1	59521	\$420.00	0%	\$420.00

Probe tube Ø 0.87" x 19.68" (22 x 500mm) Inconel steel 2012 °F (1100°C)	1	59557B	\$381.00	0%	\$381.00
Probe tube Ø 0.87" x 39.35" (22 x 1000mm) Inconel steel 2012 °F (1100°C)	1	59557	\$476.00	0%	\$476.00

Probe tube Ø 1.06" x 39.35" (27 x 1000mm) Kanthal steel 2372 °F (1300°C)	1	56987	\$2,753.00	0%	\$2,753.00
Probe tube Ø 1.06" x 59.03" (27 x 1500mm) Kanthal steel 2372 °F (1300°C)	1	56987B	\$2,832.00	0%	\$2,832.00

Probe tube Ø 0.94" x 39.35" (24 x 1000mm) Ceramic tube 3092 °F (1700°C)	1	59555	\$2,557.00	0%	\$2,557.00
Probe tube Ø 0.94" x 59.03" (24 x 1500mm) Ceramic tube 3092 °F (1700°C)	1	59555B	\$3,067.00	0%	\$3,067.00

other tube lengths on request

SAMPLING LINE - HIGH DUST and HD-GW	QTY	Part No.	Unit price	Discount	Total Price
Heated gas sampling line for probe HD or HD-GW, internal PTFE 4/6mm hose, with 3m length 230Vac heater power supply and 100W/meter power consumption incl. MCM control unit for temperature regulation and the according sample gas inlet port NOTE: add \$ per each meter length, order 12601-XX for a XXm length sampling line (3m up to max 50m length) for heated line length higher than 25m, add option power SSR #60297	1	12601-A-03	\$2,232.00	0%	\$2,232.00
	1	xx	\$281.00	0%	\$281.00

HEATED SAMPLING LINE - HIGH DUST and HD-GW	QTY	Part No.	Unit price	Discount	Total Price
Heated gas sampling line for probe HD or HD-GW, DUAL internal PTFE 4/6mm hose, with 3m length 230Vac heater power supply and 70W/meter power consumption incl. MCM control unit for temperature regulation and the according sample gas inlet port NOTE: add \$ per each meter length, order 12688-XX for a XXm length sampling line (3m up to max 80m length) for heated line length higher than 35m, add option power SSR #60297	1	12688-A-03	\$3,611.00	0%	\$3,611.00
	1	xx	\$281.00	0%	\$281.00

SAMPLING LINE - HIGH DUST and HD-GW	QTY	Part No.	Unit price	Discount	Total Price
Power solid state relay for all heated sampling lines with length above 25m, respectively 35m for heated lines with 70W/m power demand	1	60297	\$463.00	0%	\$463.00

GAS SAMPLING PROBE HPI	QTY	Part No.	Unit price	Discount	Total Price
Gas sampling probe model HPI, using small probe head for low diameter flue gas stack with easy replaceable cartridge filter, using borosilicate quartz wool for clean combustions, with integrated 24Vdc heater and temperature regulation by analyzers MCM control unit, probe head prepared for intake of exchangeable probe tube (please select one from below) and integrated gas temperature measurement using K-type (NiCrNi) thermocouple	1	12456	\$1,494.00	0%	\$1,494.00

Filter for HPI Probe	QTY	Part No.	Unit price	Discount	Total Price
Easy replaceable cartridge filter, using GW filter (glass-wool) element for dirty combustions	1	12667	\$381.00	0%	\$381.00

Gas sampling tube for gas sampling probe HPI	QTY	Part No.	Unit price	Discount	Total Price
Probe tube Ø 0.47" x 11.81" (12 x 300mm) Stainless steel 1472 °F (800°C)	1	11620	\$420.00	0%	\$420.00
Probe tube Ø 0.47" x 19.68" (12 x 500mm) Inconel steel 2012 °F (1100°C)	1	61827	\$1,592.00	0%	\$1,592.00
Probe tube holder fitting 1/2"-0.47" (12mm), for firm and tight probe fixation on the stack or gas pipe	1	65670	\$81.40	0%	\$81.40
Heat deflector shield Ø5.90" for Ø0.47" (150mm for Ø12mm) tube, for stack with high temperature radiation	1	65481-12	\$152.00	0%	\$152.00

HEATED GAS SAMPLING LINE HPI	QTY	Part No.	Unit price	Discount	Total Price
Heated gas sampling line (PTFE) for probe HPI, with integrated NiCrNi thermocouple wires, 230Vac heater power supply and 100W/meter power consumption, 3m length incl. MCM control unit for temperature regulation and the according sample gas inlet port NOTE: add \$ per each additional meter length, for heated line length higher than 25m, add option power SSR #64404-A	1	12602-A-03	\$2,435.00	0%	\$2,435.00
	1	xx	\$281.00	0%	\$281.00

FLUE GAS TEMPERATURE	QTY	Part No.	Unit price	Discount	Total Price
Flue gas temperature probe, K-type thermocouple, with weld-on stack 1/2" fitting					
Temperature probe Ø 0.59" x 9.84" (15 x 250mm) Inconel steel 1832 °F (1000°C)	1	12889	\$1,013.00	0%	\$1,013.00
Temperature probe Ø 0.59" x 19.68" (15 x 500mm) Inconel steel 1832 °F (1000°C)	1	12889A	\$1,121.00	0%	\$1,121.00
Temperature probe Ø 0.59" x 39.35" (15 x 1,000mm) Inconel steel 1832 °F (1000°C)	1	12889C	\$1,169.00	0%	\$1,169.00

NOTE: other lengths on request - TC-probe to be connected at the MCM module

Flue gas temperature probe, K-type thermocouple, for fixing inside probe LD flange	QTY	Part No.	Unit price	Discount	Total Price
Temperature probe Ø 0.24" x 9.84" (6 x 250mm) Inconel steel 1832 °F (1000°C)	1	12881	\$610.00	0%	\$610.00
Temperature probe Ø 0.24" x 19.68" (6 x 500mm) Inconel steel 1832 °F (1000°C)	1	12881A	\$763.00	0%	\$763.00
Temperature probe Ø 0.24" x 39.35" (6 x 1,000mm) Inconel steel 1832 °F (1000°C)	1	12881C	\$827.00	0%	\$827.00

NOTE: other lengths on request - TC-probe to be connected at the MCM module

K-type thermocouple compensating cable, for flue gas thermocouple probes NOTE: price per meter length, order 11269-xx for a XXm length of cable	1	11269-01	\$14.30	0%	\$14.30
--	---	----------	---------	----	---------

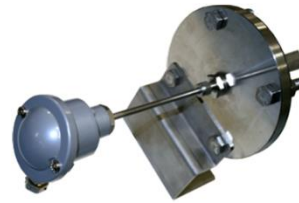
CONSUMABLES	QTY	Part No.	Unit price	Discount	Total Price
Maintenance set for analyzer (set of all filters and required spare parts)	1	13430	\$689.00	0%	\$689.00
Probe LD consumable set for one year operation	1	60912-1	\$683.00	0%	\$683.00
Probe HD-GW consumable set for one year operation	1	60912-5	\$916.00	0%	\$916.00
Probe HD consumable set for one year operation	1	60912-3	\$470.00	0%	\$470.00
Probe HPI consumable set for one year operation	1	12680	\$325.00	0%	\$325.00
Analyzer main filter element	1	12685-A	\$168.00	0%	\$168.00



HPI Probe for small diameter true gas stack



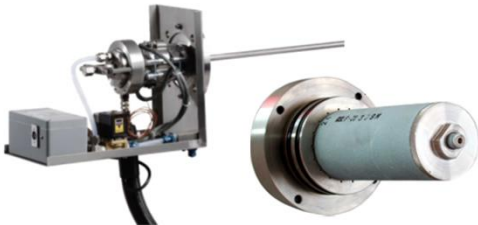
HPI Probe heated probe head with filter



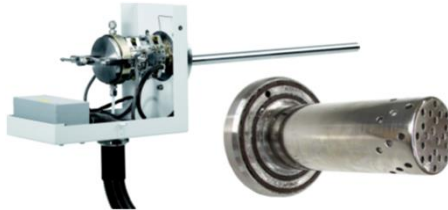
Flue Gas Temperature Probe



Low dust sampling probe with filter



HD - High Dust Probe with Ceramic Filter and Back-Purge



HD - High Dust Probe with Glass Wool Filter



Heated sampling line



Aluminum Frame awning



SALES TERMS & CONDITIONS

A. Acceptance/Agreement

All orders are subject to acceptance by MRU Instruments, Inc. Additional or different terms or any attempt by the Buyer to vary, in any degree, any of the terms of this sales agreement form shall be deemed material and are objected to or rejected, but this sales agreement form shall not operate as a rejection of the Buyer's offer unless it contains variances in the terms of the description, quantity, price or delivery schedule of the goods.

B. Payment Terms

MRU Instruments payment terms are net 30 days unless special written arrangements have been made. MRU Instruments, Inc. may, at any time, suspend performance of any order or require payment in cash, security or other adequate assurance satisfactory to MRU Instruments, Inc. when, in MRU Instruments' opinion, the financial condition of Buyer or other grounds for insecurity warrant such action. MRU Instruments, Inc. reserves the right to assess late charges on accounts due past 30 days at the rate of 18% per annum. All goods are shipped Ex Works and are the property of the Buyer upon shipment.

C. Cancellation/Termination

Upon written notice of cancellation or termination for the Buyer's convenience of standard catalog items, for standard product only, the Buyer is subject to a minimum 15% charge on the remaining balance and a charge reflecting a reversion to the quantity pricing of items actually delivered. In the event that the goods are special, non-standard or custom the Buyer may terminate this order in whole or in part for its convenience upon written notice to MRU Instruments, Inc. in which event MRU Instruments, Inc. shall be entitled to termination charges consisting of a percentage of the order price reflecting the percentage of the work performed prior to termination plus actual direct costs resulting from termination.

D. Remedies in the Event of Cancellation or Default

In the event the Buyer cancels this order, or becomes overdue on its account payable to MRU Instruments, Inc. by failing to pay for this order when due in accordance with the terms hereof, in addition to the charges assessed to the Buyer pursuant to Paragraphs B and C of this Agreement, the buyer shall be required to pay all costs of collection, including, whether suit be brought or not, attorney fees, court costs, collection expenses and other expenses which MRU Instruments, Inc. may incur or pay in the prosecution of defense of its rights hereunder whether in judicial proceedings at law or in equity, including bankruptcy court and appellate proceedings, or whether out of court. In addition, MRU Instruments, Inc. shall retain the right to terminate this Agreement and Buyer's right to use the Software (as term is defined below) upon any material breach of this Agreement by Buyer. Buyer agrees to return to MRU Instruments, Inc. or to destroy all copies of the Software upon termination of this Agreement.

E. Delivery

The promised delivery date is the best estimate possible, based upon current and anticipated manufacturing capabilities, of when the product will be shipped. MRU Instruments, Inc. assumes no liability for loss, damages or consequential damages due to delay.

In any event, MRU Instruments, Inc. shall not be in default for any failure to deliver Products to Buyer by the promised delivery date. In the event that MRU Instruments, Inc. so defaults, Buyer's sole remedy for such default shall be cancellation of the applicable order. MRU Instruments, Inc. shall have no other liability to Buyer as a consequence of any such default.

F. Force Majeure

Fulfillment of this order is contingent upon the availability of materials. MRU Instruments, Inc. shall not be liable for any delay in delivery or for non-delivery in whole or in part caused by the occurrence of any contingency beyond the control of either MRU Instruments, Inc. or suppliers to MRU Instruments, Inc. including but not limited to delay in transportation, labor disruption, earthquake, fire, acts of God, or any other act outside of MRU Instruments, Inc.'s reasonable control.

G. Warranty

MRU Instruments, Inc. expressly warrants that the materials covered by this sale will conform to the specifications, drawings or other descriptions specified by the Buyer or if none are so specified, to MRU Instruments' standard specifications for such material. The materials will be new and unless specified to the contrary on the order acknowledgment or invoice, will be free of all liens and encumbrances.

MRU Instruments, Inc. is in compliance in all material respects with the terms and conditions of all material permits, licenses and authorizations which are required under federal, state and local laws applicable to MRU Instruments, Inc. and relating to pollution or protection of the environment, except where the failure to obtain such authorizations could not be reasonably expected to have a material adverse effect on the business of MRU Instruments, Inc. or its customers. MRU Instruments, Inc. is not aware of any conditions, circumstances, activities, practices, incidents, or actions which could reasonably be expected to form the basis of any claim, action, suit, proceeding, hearing, or investigation of, by, against or relating to MRU Instruments, Inc., based on or related to the manufacture, processing, distribution, use, treatment, storage, disposal, transport, or handling, or the emission, discharge, release or threatened release into the environment, of any pollutant, contaminant, or hazardous or toxic substance, material or waste, or relating to the safety of employees, workers or other persons, other than such conditions, circumstances, activities, practices, incidents, or actions that are beyond reasonable knowledge of and control of MRU Instruments, Inc..

THIS WARRANTY IS THE ONLY WARRANTY MADE BY MRU INSTRUMENTS, INC. WITH RESPECT TO THE GOODS SOLD UNDER THIS AGREEMENT. THERE IS NO OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MRU INSTRUMENTS, INC. FURTHER DISCLAIMS ANY WARRANTY, EXPRESS OR IMPLIED, LIABILITY OR SUPPORT OBLIGATION FOR ALTERED, DAMAGED OR MODIFIED SOFTWARE OR ANY PORTION OF THE SOFTWARE INCORPORATED WITH OR INTO THIRD-PARTY PRODUCTS OR PRODUCT PROBLEMS CAUSED BY CUSTOMER'S NEGLIGENCE, ABUSE OR MISAPPLICATION OR USE OF THE PRODUCT OTHER THAN AS SPECIFIED BY MRU INSTRUMENTS, INC..

MRU Instruments, Inc. shall not be liable for any incidental, special, indirect or consequential damages, losses or expenses directly or indirectly arising from the sale whether in contract, tort, or any other legal theory. In any event, MRU Instruments' liability hereunder is expressly limited to the repair or replacement (at MRU Instruments' option) of non-conforming goods or, at MRU Instruments' election, to the repayment or crediting to Buyer the purchase price of such goods.

H. Claims/Notice of Defects

Failure of the Buyer to object in writing to any merchandise shipped to it by MRU Instruments, Inc. within 30 days after receipt thereof will constitute complete acceptance by Buyer of such merchandise. Rejected material must be returned to MRU Instruments, Inc. within 45 days after receipt and with prior authorization from MRU Instruments, Inc. MRU Instruments, Inc. may (at its option) recondition or replace the rejected material to meet Buyer's specifications within a reasonable time period after receipt. Claims for shipping damage must be made with the carrier.

All products must be returned in the same packing conditions in which it left MRU Instruments, Inc.' manufacturing location(s) (anti-static rails and boxes, adequately protected, etc.). Buyer must pay return shipping.

I. Confidential Information

All drawings, diagrams, specifications and other materials furnished by MRU Instruments, Inc. and identified as confidential, or information which the Buyer knows or has reason to know is confidential, proprietary or trade secret information of MRU Instruments, Inc., relating to the use and service of articles furnished hereunder and the information therein, are proprietary to MRU Instruments, Inc.. Buyer may not reproduce or distribute such materials except to buyer's employees who may use the articles as part of their duties.

Customer agrees that it will take all reasonable measures to maintain the confidentiality of all confidential information in its possession or control, which will in no event be less than the measures it uses to maintain the confidentiality of its own information of equal importance. Accordingly, MRU Instruments, Inc. will be entitled to preliminary and permanent injunctive relief and other equitable relief for any breach of this Section I.

Buyer further acknowledges and agrees that the sale of products to Buyer does not convey any license express or implied, and Buyer shall not, manufacture, modify, reverse engineer, duplicate, otherwise copy or reproduce any of the products or any part thereof. MRU Instruments, Inc. will treat drawings, specifications or data furnished by Buyer as confidential, when identified as such, in connection with this purchase.

J. General Provisions

Any cause of action arising from this agreement, or breach of it, must be commenced within one year after the cause of action occurs. MRU Instruments, Inc. reserves the right to correct any stenographical or clerical errors in any of the writings issued by it. The terms and conditions of sale and any description on the face of MRU Instruments' writings constitute a complete and exclusive statement of the terms and conditions of the sale of the goods by MRU Instruments, Inc. to Buyer unless amended in writing between Buyer and MRU Instruments, Inc. Buyer may not assign any rights to, or delegate any performance owed under the agreement without the written consent of MRU Instruments, Inc.

This Agreement will be governed by and construed in accordance with the laws of the State of Texas. Any suit hereunder will be brought solely in the federal or state courts of Harris County, Texas, and Buyer hereby submits to the personal jurisdiction thereof. This agreement, as amended by any posted notices, constitutes the entire terms and conditions on products offered for sale by MRU Instruments, Inc.

MRU Instruments, Inc. may amend this Agreement at any time by posting the amended terms on its web site. Except as stated below, all amended terms shall automatically be effective after they are posted on the web site. This Agreement may not be otherwise amended except in a writing signed by Buyer and MRU Instruments, Inc.

This agreement was last revised on January 30, 2007.