



OPTIMAX **BIOGAS**

BIOGAS ANALYZER



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

THE MOST POWERFUL HANDHELD GAS ANALYZER FOR BIOGAS AND ENGINE EMISSIONS MEASUREMENT

Main features of the OPTIMAX BIOGAS analyzer

- >> Simultaneous measurements of up to 7 gas components!
Biogas measurement: O2, H2S, CH4 and CO2 (infrared for CO2/CH4)
Emissions measurement: O2, CO*, NO*, NO2* and CO2
- >> Biogas pressure measurement (or stack pressure)
- >> Standard O2 measurement with long-life cell (approx. 4-5 years estimated life span)
- >> Modern, slim line enclosure with secure rear-mounted magnets for drop-resistant operation
- >> Super bright, color 4.0" TFT display with LED backlight
- >> Sample preparation with condensate separator and with Teflon and water stop filter
- >> Internal gas flow monitoring / alarm
- >> Intuitive menu guided software and function keys
- >> Internal data storage for up to 32,000 measurements!
- >> High energy Li-Ion battery (up to 20 hours operation time)
- >> Customizable screen settings
- >> Durable and dirt resistant keypad
- >> IR Interface for external printer (printer is optional)
- >> Integrated SD card reader for additional data storage and data transfer to PC

(*) OPTIONS

Simultaneous measurement of:

		BIOGAS	LANDFILL	EMISSION
O2	0 ... 25.0 Vol.-%	x	x	x
CH4	0 ... 100 %	x	x	
CO2	0 ... 100 %	x	x	x
H2S	0 ... 2,000 ppm *overload 5,000ppm	x	x	
H2S	OR 100 ... 5,000 ppm *overload 10,000ppm	x		
H2	0 ... 1,000 ppm *overload 2,000ppm	x		
CO	0 ... 10,000 ppm *overload 20,000ppm		x	x
NO	0 ... 1,000 ppm *overload 5,000ppm			x
NO2	0 ... 200 ppm *overload 1,000ppm			x

Biogas / Stack pressure 0 ... +/- 120 inH2O (300 mbar)
 Gas flow velocity (3 ... 30 m/s) by using a pitot tube**
 Flue gas temperature (0 ... 2.000°F) by using NiCrNi thermocouple integrated in the gas sampling probe**
 NO low and CO low with higher accuracy and 0,1 ppm resolution by special software and calibration
 *overload range for short time measurement only

Interfaces:



USB:
 Data Transfer
 Battery charging



SD Card:
 4 GB
 Data Memory



IR:
 For external printer



Bluetooth:
 Data transfer
 (not for landfill version)

OPTIONAL *





AUX*:
 For additional external sensors



Calculations ***

- Excess air and air ratio (Lambda)
- CO/CO2 proportion
- Gas flow volume m3/h
- NOx emission calculation
- True NOx (NOx = NO + NO2)
- *** depending on the sensor configuration

OPTIMAX BIOGAS ANALYZER	WITH	QTY	Part No.	Unit price	Discount	Total Price
OPTIMAX - BIO GAS ANALYZER <ul style="list-style-type: none"> • O2 0 ... 25 % (long-life electrochemical cell) • CH4 0 ... 100 % (infrared dual gas bench) • CO2 0 ... 100 % (infrared dual gas bench) • H2S 0 ... 2,000ppm (5,000ppm overload) (*1) (electrochemical cell) • Biogas pressure 0 ... +/- 300 mbar (Biogas / duct pressure) • DUAL Bluetooth for Android and Apple MRU4U APP • Condensate separator with WATER STOP FILTER and Internal flow monitoring and alarm • IRDA interface for high speed infrared thermal printer • Mini-USB interface for cable data transfer to PC • WLAN Interface • SD card reader incl. activating software • Internal data storage for up to 32000 measurements, with color data records visualization on display • Battery and mains operation - high energy Li-Ion battery, with 20 hours mains free operation • Wall-plug, universal grid power supply 90-240Vac / 50-60Hz for battery charging over the USB port • Biogas sampling line Ø3x2mm Viton with 5m length and stainless steel instrument gas inlet port 	WITH BLUETOOTH	1	420074US	\$5,999.00	0%	\$5,999.00
				 		
OPTIMAX BIOGAS ANALYZER SAME AS ABOVE (# 420074US) - with transport case 63319		1	420074USC	\$6,230.00	0%	\$6,230.00
OPTIMAX BIOGAS ANALYZER SAME AS ABOVE (# 420074US) - BUT WITHOUT H2S measurement		1	420074US2	\$4,920.00	0%	\$4,920.00
OPTIMAX BIOGAS ANALYZER SAME AS ABOVE (# 420074US2) - with transport case 63319		1	420074US2C	\$5,151.00	0%	\$5,151.00

OPTIONAL SENSORS For use at flue gas emission measurements of cogeneration engines:						QTY	Part No.	Unit price	Discount	Total Price
Sensor OPTION - H2S - LOW	0 - 50	ppm	overload 200 ppm (*1)	1	14303	\$968.00	0%	\$968.00		
Sensor OPTION - H2S - STD	0 - 2,000	ppm	overload 5,000 ppm (*1)	1	10578	\$1,079.00	0%	\$1,079.00		
Sensor OPTION - H2S - HIGH NEW	100 - 5,000	ppm	overload 10,000 ppm (*1)	1	13978	\$1,103.00	0%	\$1,103.00		
Sensor OPTION - H2	0 - 1,000	ppm	overload 2,000 ppm (*1)	1	66022	\$1,588.00	0%	\$1,588.00		
Sensor OPTION - CO H2 compensated	0 - 10,000	ppm	overload 20,000 ppm (*1)	1	65966	\$772.00	0%	\$772.00		
Sensor OPTION - NO with calculated NOx	0 - 1,000	ppm	overload 5,000 ppm (*1)	1	66023	\$794.00	0%	\$794.00		
Sensor OPTION - NO2 For true NOx	0 - 200	ppm	overload 1,000 ppm (*1)	1	66019	\$1,079.00	0%	\$1,079.00		

(*1) NOTE: is maximum overload range, suitable only for short measuring time

OPTIONS & ACCESSORIES	QTY	Part No.	Unit price	Discount	Total Price
Detector Probe** with handle and 1,95 m cable (without sensor*) to be connected to AUX socket * OPTION AUX 63136 is needed *Please select one of the following sensors additionally:	1	11182	\$255.00	0%	\$0.00
AUX input for additional parameters	1	63136	\$178.00	0%	\$178.00
Sensor for CH4 leakage detection "HC400"	1	11138	\$179.00	0%	\$179.00
Sensor for CH4 and C3H8 leakage detection "HC401"	1	11591	\$210.00	0%	\$210.00
Sensor for C3H8 and H2 leakage detection "HC402"	1	11733	\$249.00	0%	\$249.00
Sensor for stack moisture test "RM400"	1	11191	\$130.00	0%	\$130.00
Sensor for Indoor climate sensor "HM400" (Humidity, Temperature, Atmospheric Pressure, Dew Point)	1	11922	\$135.00	0%	\$135.00
Sensor for Temperature (IR) "IR400" (contactless infrared)	1	12121	\$223.00	0%	\$223.00
Sensor for Refrigerants "RF400" (CFC, HCFC, HFO)	1	11190	\$295.00	0%	\$295.00
Sensor for CO measurement in ambient air	1	12130	\$280.00	0%	\$280.00
Sensor for CO2 measurement in ambient air	1	12623	\$443.00	0%	\$443.00
LED Lamp - LED 400	1	12698	\$56.30	0%	\$56.30
Gas flow velocity using PITOT Tubes - requires Pitot tube	1	65730	\$442.00	0%	\$442.00
Pressure reducing box (for high pressure site biogas sampling, e.g. Before CHP engines)	1	12738	\$64.80	0%	\$64.80
Active Vent Adapter incl. magnetic mounting - if AUX is already installed	1	13291	\$737.00	0%	\$737.00
Active Vent Adapter incl. magnetic mounting - with additional AUX port	1	13291AUX	\$915.00	0%	\$915.00

STORAGE AND TRANSPORTATION	QTY	Part No.	Unit price	Discount	Total Price
ABS Transport case	1	63319	\$231.00	0%	\$231.00
ABS Transport case with additional space for accessories	1	62931	\$320.00	0%	\$320.00
Operator carrier bag	1	14361	\$77.70	0%	\$77.70
Soft transport bag (MRU Design), with shoulder strap	1	11507	\$326.00	0%	\$326.00
Soft transport bag with shoulder strap (for easy transport, e.g. when climbing up a chimney)	1	63729	\$231.00	0%	\$231.00
Arctic, unheated transport bag, suitable for low ambient temperatures from -15°C	1	63730	\$385.00	0%	\$385.00
Arctic, heated transport bag, battery operated (suitable for application areas up to -30°C) including gas sampling probe for industrial combustions #62741 NOTE: Option "AUX" #63136 is required!	1	64277	\$1,827.00	0%	\$1,827.00
Insulating jacket for probe and sampling line, "arctic transport bag"	1	63731	\$239.00	0%	\$239.00
Shoulder strap for Analyzer	1	63218	\$94.40	0%	\$94.40

BIOGAS probe - miniature combined gas sampling and straight Pitot tube



	QTY	Part No.	Unit price	Discount	Total Price
Special "S"-type straight Pitot tube, Ø12 x 250mm, incl. K-type thermocouple for flow velocity (volume) measurement	1	65673	\$518.00	0%	\$518.00
Special "S"-type straight Pitot tube, Ø12 x 200mm, incl. K-type thermocouple and integrated gas sampling line for simultaneous gas analysis and flow monitoring	1	65832	\$607.00	0%	\$607.00
Special "S"-type straight Pitot tube, Ø12 x 500mm, incl. K-type thermocouple and integrated gas sampling line for simultaneous gas analysis and flow monitoring	1	11462	\$742.00	0%	\$742.00
Stainless steel mounting fitting Ø12mm-1/2in male, with PTFE fixing ring	1	65670	\$81.40	0%	\$81.40

LFG Sampling Line	QTY	Part No.	Unit price	Discount	Total Price
US Landfill Gas Probe with Type K t/c input	1	65832US	\$311.00	0%	\$311.00
Type K Thermocouple; Coiled cable, 6" insertion with LFG fitting	1	12970	\$200.00	0%	\$200.00



INDUSTRIAL PROBE HANDLE - Additional probe tube needed (different lengths available)

Industrial probe handle for exchangeable probe tubes; integrated NiCrNi thermocouple; type "K" connector
 VITON gas sampling hose and Silicone draft hose; stainless steel connectors. With:



INDUSTRIAL PROBE HANDLE - Additional probe tube needed (different lengths available)	QTY	Part No.	Unit price	Discount	Total Price
Sampling line and handle VITON - 9' (2.7 m)	1	62741	\$350.00	0%	\$350.00
Sampling line and handle VITON - 16' (5.0 m)	1	62747	\$405.00	0%	\$405.00

EXCHANGEABLE PROBE TUBE FOR INDUSTRIAL PROBE HANDLE (Cone is included)

EXCHANGEABLE PROBE TUBE FOR INDUSTRIAL PROBE HANDLE (Cone is included)	QTY	Part No.	Unit price	Discount	Total Price
Exchangeable probe tube 12" x 0.3" (300 mm x 8 mm) High grade steel ≤ 1472°F (800°C)	1	55583	\$150.00	0%	\$150.00
Exchangeable probe tube 20" x 0.3" (500 mm x 8 mm) High grade steel ≤ 1472°F (800°C)	1	59292	\$415.00	0%	\$415.00
Exchangeable probe tube 20" x 0.3" (500 mm x 8 mm) Inconel ≤ 2000°F (1100°C)	1	63927	\$1,271.00	0%	\$1,271.00
Heat deflector shield for high temperature radiation site (Ø6" with Ø0.31" hole for probe tube)	1	65481	\$133.00	0%	\$133.00

SOFTWARE OPTIONS / DOCUMENTATION

SOFTWARE OPTIONS / DOCUMENTATION	QTY	Part No.	Unit price	Discount	Total Price
MRU4win - "full" version software, for real time data acquisition and handling on PC with Windows10	1	10539	\$287.00	0%	\$287.00
High speed easy paper loading IR printer (to be charged with analyzer charger)	1	63677	\$373.00	0%	\$373.00
Automatic measurement incl. data logging function, user-specific adjustable	1	64158	\$311.00	0%	\$311.00
- Determination of average value, storing on SD card (csv format)					

CONSUMABLES

CONSUMABLES	QTY	Part No.	Unit price	Discount	Total Price
Service & cleaning set with WATER STOP FILTER	1	13885	\$172.00	0%	\$172.00
Spare part set (O-Rings, Filter, Condensate show glass) units with WATER STOP FILTER	1	63140USW	\$125.00	0%	\$125.00
Replaceable filter elements for condensate separator WHEN USING WITH 51513 (washable and reusable up to 5 times)	1	10156	\$19.40	0%	\$19.40
Water stop filter Acrodisc PTFE 1,0µm with O-RING IN COMBINATION WITH 10156	1	13346	\$20.40	0%	\$0.00
Pre-Filter for high dust applications to be mounted after probe handle	1	56356A	\$38.90	0%	\$38.90
Printer paper rolls (5 rolls)	1	59465	\$20.20	0%	\$20.20

SAFETY OPTIONS

SAFETY OPTIONS	QTY	Part No.	Unit price	Discount	Total Price
Flame arrestor with 1/4"ID thread, to be mounted directly on biogas pipe at the sampling point or at sample gas inlet (client scope)	1	65427	\$798.00	0%	\$798.00

OPTIMAX GAS ANALYZER (SETS)		WITH
<ul style="list-style-type: none"> Optimized, backlit condensate separator with re-usable PTFE (star) filter for protection against dust and soiling IRDA interface for high speed infrared thermal printer (printer not included) Mini-USB interface for cable data transfer to PC SD card reader incl. activating software Internal data storage for up to 32000 measurements, with color data records visualization on display Battery and mains operation - high energy Li-Ion battery, with 8 - 10 hours mains free operation Wall-plug, universal grid power supply 90-240Vac / 50-60Hz for battery charging over the USB port Biogas sampling line Ø3x2mm Viton with 5m length and stainless steel instrument gas inlet port 		

OPTIMAX LANDFILL GAS ANALYZER (SET)		WITH
O2	0 ... 25 %	(long-life electrochemical cell)
CH4	0 ... 100 %	(infrared dual gas bench)
CO2	0 ... 100 %	(infrared dual gas bench)
H2S	0 ... 2,000ppm (5,000ppm overload)*	(electrochemical cell)
Biogas pressure	0 ... +/- 300 mbar	(Biogas / duct pressure)
<ul style="list-style-type: none"> AUX universal auxiliary port - connection for external gas sniffer #63136 HC "sniffer" for gas leakage detection with 1.5 meter cable and swan neck #11182 + #11138 Gas Flow Velocity measurement using Pitot tube #65730 (Pitot tube is not included) US Landfill Gas Probe with K-Type t/c input #65832US Type K Thermocouple; Coiled cable, 6" insertion #12970 Auto data logging function # 64158 Shoulder strap for analyzer #63218 Spare part set (O-Rings, Filter, Condensate show glass) #63140US ABS Transport case - with large compartment for accessories # 62931 		
INCLUDING standard configuration as described above and LFG Firmware!!		

QTY	Part No.	Unit price	Discount	Total Price
1	420075US2	\$8,414.40	0%	\$8,414.40

WITHOUT BLUETOOTH

OPTIMAX LANDFILL GAS ANALYZER (SET)		WITH
O2	0 ... 25 %	(long-life electrochemical cell)
CH4	0 ... 100 %	(infrared dual gas bench)
CO2	0 ... 100 %	(infrared dual gas bench)
Biogas pressure	0 ... +/- 300 mbar	(Biogas / duct pressure)
<ul style="list-style-type: none"> US Landfill Gas Probe with K-Type t/c input #65832US Type K Thermocouple; Coiled cable, 6" insertion #12970 Shoulder strap for analyzer #63218 Gas Flow Velocity measurement using Pitot tube #65730 (Pitot tube is not included) Spare part set (O-Rings, Filter, Condensate show glass) #63140US ABS Transport case # 63319 		
INCLUDING standard configuration as described above and LFG Firmware!!		

QTY	Part No.	Unit price	Discount	Total Price
1	420075US3	\$6,217.40	0%	\$6,217.40

WITHOUT BLUETOOTH

OPTIMAX BIOGAS & ENGINE EXHAUST GAS ANALYZER WITH		WITH
O2	0 ... 25 %	(long-life electrochemical cell)
CH4	0 ... 100 %	(infrared dual gas bench)
CO2	0 ... 100 %	(infrared dual gas bench)
H2S	0 ... 2,000ppm (5,000ppm overload)*	(electrochemical cell)
CO	0 ... 10,000ppm (20,000ppm overload)*	(electrochemical cell)
NO	0 ... 1,000ppm (5,000ppm overload)*	(electrochemical cell)
NO2	0 ... 200ppm (1,000ppm overload)*	(electrochemical cell)
Biogas pressure	0 ... +/- 300 mbar	(Biogas / duct pressure)
<ul style="list-style-type: none"> All combustion calculations DUAL Bluetooth for Android and Apple MRU4U APP Automatic measurement incl. data logging function, user-specific adjustable determination of average value, storing on SD card # 62741 Gas sampling probe for exhaust gas emission monitoring with 9' Viton hose and # 55583 12" probe tube # 63319 Transport case 		
INCLUDING standard configuration as described above !!		
SAME AS ABOVE (# 420076US1) - BUT WITHOUT H2S measurement		

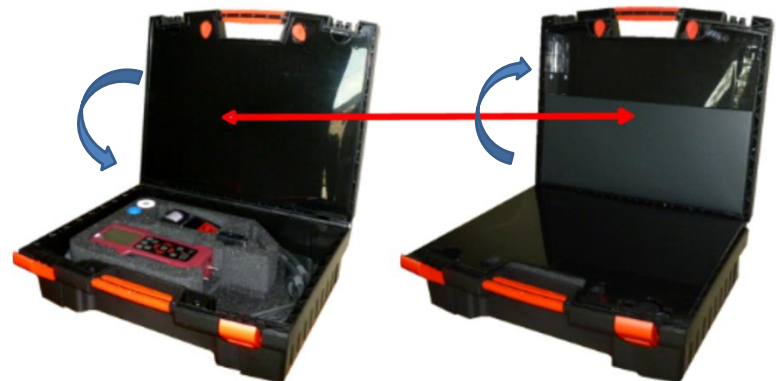
QTY	Part No.	Unit price	Discount	Total Price
1	420076US1	\$9,819.00	0%	\$9,819.00
1	420076US2	\$8,740.00	0%	\$8,740.00

WITH BLUETOOTH

Transport cases / bags



Standard ABS Transport case # 63319



ABS Transport case with additional space for accessories # 62931



Arctic, unheated transport bag # 63730
Arctic, heated transport bag # 64277



Soft transport case # 11507



Soft transport case # 63729



Active Vent Adapter incl. magnetic mounting



Operator carrier bag # 14361



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..

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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.