

meters/sec °F commercial kitchens Physical Exertion Analysis  
 naval ships & submarines military Air Velocity  
**OCCUPATIONAL HEAT STRESS MANAGEMENT**  
 Boiler Rooms HVAC System Performance Testing *area monitoring*  
*steel mills & foundry's* RISK ANALYSIS OF JOB FUNCTION OR ACTIVITY  
 %RH indoor air quality inspections THERMAL COMFORT MONITORING  
 environmental remediation WBGT °C schools & universities  
**TEMPERATURE** relative humidity  
 sports/recreational heat stress management **PERSONAL MONITORING**



# Thermal Environment & Heat Stress Monitors

[www.Quest-Technologies.com](http://www.Quest-Technologies.com)





## THE SYSTEM SOLUTION

Quest Technologies is one of the most widely recognized and respected manufacturers worldwide for safety and industrial hygiene instrumentation and software. It is through our lifelong commitment to continuous quality improvement, product innovation and a mission to delight our customers that we have achieved this status. Our expertise is the measurement, analysis and reporting of exposures to noise, vibration, heat stress, indoor air quality and toxic/combustible gases. We are unique in providing safety and industrial hygiene professionals with "The System Solution" to occupational and environmental exposure monitoring and information management – **QuestSuite® Professional (QSP)**. QSP is a powerful, integrated software solution that brings information from datalogging Quest instruments together in one place.

Quest Technologies is an ISO 9001-2000 Registered Company and ISO 17025 Accredited Calibration Laboratory, which ensures that every Quest brand instrument is designed, built and serviced with quality and a sincere commitment to customer satisfaction. Our full line of instrumentation includes:

- Sound Level Meters
- Personal Noise Dosimeters
- Heat Stress Monitors
- Audiometer Analyzers
- Bio-Acoustic Simulators
- Octave Band Analyzers
- Indoor Air Quality Monitors
- Gas Detection Monitors
- Vibration Monitors
- Outdoor Noise Monitoring Systems

We invite you to review the information contained in this brochure with respect to our highly successful **QUESTemp°** Series of heat stress and thermal environment monitors. You may review our entire line of products by visiting us at [www.Quest-Technologies.com](http://www.Quest-Technologies.com). For additional assistance, please contact our customer service representatives at; (800) 245-0779 within the U.S., Canada & Puerto Rico, (262) 567-9157 elsewhere, fax us at (262) 567-4047 or e-mail us at [sales@quest-technologies.com](mailto:sales@quest-technologies.com).

# QUICK REFERENCE

# FEATURES CHART

Choose the Monitor that Best Suits Your Needs	QUESTemp° 32	QUESTemp° 34	QUESTemp° 36	QUESTemp° II	QUESTemp° III
<b>MECHANICAL DESIGN:</b>					
Tripod-Mount Area Monitor	•	•	•		
Belt-Worn Personal Monitor				•	•
IP54 Water & Dust Resistance Rating	•	•	•	•	•
<b>SENSORS:</b>					
Shielded Dry Bulb Sensor	•	•	•		
Covered, Extra Large Wet Bulb Reservoir	•	•	•		
2" or 6" Globe Sensor	•	•	•		
Detachable WBGT Sensor Bar	•	•	•		
Optional Sensor Bar Extension Cables	•	•	•		
(2) Additional WBGT Sensor Bar Input Ports	•	•	•		
On-Board Relative Humidity Sensor	•	•	•		
Optional Detachable Air Velocity Probe			•		
Temperature Sensor				•	•
Heart Rate Detector					•
<b>USER INTERFACE:</b>					
Liquid Crystal Display	•	•	•	•	•
Multilingual Display Messages	•	•	•		
Large Keypad	•	•	•	•	•
<b>MEASUREMENT DATA:</b>					
Dry Bulb Temperature	•	•	•		
Wet Bulb Temperature	•	•	•		
Globe Temperature	•	•	•		
Relative Humidity	•	•	•		
Air Velocity			•		
Temperature				•	•
Heart Rate (BPM)					•
Strain Index					•
Indoor WBGT Index	•	•	•		
Outdoor WBGT Index	•	•	•		
Head-Torso-Ankle Weighted Average WBGT	•	•	•		
Heat Index/Humidex	•	•	•		
Stay Time Data			•		
Battery Voltage	•	•	•	•	
Logging Capacity		•	•	•	•
Real Time Clock		•	•	•	•
Overall Summary Data		•	•	•	•
Detailed Time History Data		•	•	•	•
<b>OUTPUTS:</b>					
Display	•	•	•	•	•
RS-232 Serial Printer/Computer Interface		•	•	•	•
Parallel Printer Interface		•	•		
Audio Alert				•	•
Visual Alert					•
<b>POWER OPTIONS:</b>					
9V Alkaline Battery	•	•	•	•	•
NiMH Rechargeable Battery Pack	•	•	•		
AC Adapter	•	•	•		
<b>DATA MANAGEMENT:</b>					
QuestSuite Professional		•	•	•	•

# QUESTemp° SERIES MONITORS

## Applications:

- Occupational Heat Stress Management
- Sports/Recreational Heat Stress Management
- Indoor Air Quality Inspections
- HVAC System Performance Testing
- Thermal Comfort Monitoring
- Risk Analysis of Job Function or Activity
- Physical Exertion Analysis
- Heat Stress Control Product Testing



QUESTemp° Series Monitors are designed to provide you with maximum value. In all QUESTemp° Thermal Environment Monitors a dry bulb sensor measures ambient temperature; a wet bulb sensor takes into account evaporative cooling, giving an indication of the effects of humidity on an individual; and a globe sensor provides an indication of the radiant heat exposure on an individual due to either direct light or hot objects in an environment. QUESTemp° Thermal Environment Monitors convert these measurements to a simplified, single-number Indoor and Outdoor WBGT Index. This index can then be used in conjunction with guidelines developed by ACGIH, U.S. Navy, EPRI, ISO and others. Each of these guidelines includes considerations for real-life variables such as activity levels or clothing types worn. Using QUESTemp° Thermal Environment Monitors in conjunction with any one of these guidelines enables you to determine appropriate work/rest regimens or stay times for workers in situations where heat stress is a life safety and liability risk.

Area heat stress monitors are very valuable for their ability to provide simultaneous protection to groups of workers with a single instrument. The compromise present in area heat stress measurements is that each worker is in reality physiologically unique. Environmental conditions and physical activity that cause heat stress for one worker may not affect another while conditions that do not affect one worker may affect another. The guidelines that exist for stay times and work/rest regimens based on measured WBGT values are generalized to represent the expected impact of given environmental conditions and physical activity on groups of individuals. The results of the WBGT method can include unnecessarily shortened work times for some workers and insufficient protection of others. This is why experts insist that monitoring be used only in conjunction with worker observation and monitoring for heat stress symptoms. For these reasons, we also offer the QUESTemp° II and QUESTemp° III. The QUESTemp° II is an easy-to-use personal heat stress indicator that monitors an individual's body temperature for indications of the onset of heat stress. The QUESTemp° III is an extremely compact personal heat strain indicator that monitors an individual's heart rate and body temperature for indications of the onset of heat strain.



## QUESTemp° 32 Thermal Environment Monitor

The QUESTemp° 32 provides you with a rugged, easy-to-use device to quickly and accurately assess the potential for individuals to experience heat stress. The QUESTemp° 32 adds real-time RH readings, plus Heat Index and Humidex computations. Heat Index is recognized throughout the U.S. and is reported by the National Weather Service. Humidex is a similar index recognized and reported throughout Canada.

The conveniently detachable sensor bar can be tethered up to 200 ft. (60 m) away from the main unit and an integral tripod adapter makes for quick connection to commercially available tripods.

### Key Benefits:

- Expand the Uses of Your Heat Stress Monitor with an Integral RH Sensor
- Understand Meteorological Conditions with Heat Index and Humidex Index Values
- Meet ISO Requirements for Head, Torso & Ankle Measurements with Optional Remote Sensor Bars and Weighted Average WBGT Index
- Quickly Obtain Accurate Indoor or Outdoor WBGT Index Values
- Increase User Acceptance & Comprehension with Multilingual Display
- Improve Measurement Accuracies with Radiant Heat Shield on Dry Bulb Sensor
- Twice as Many Maintenance-Free Operating Hours with Improved Wet Bulb Reservoir
- Observe Measurements Up To 200 ft. (60 m) Away using Optional Sensor Extension Cables
- Minimize Risk & Liability with Independent Intrinsic Safety Certifications
- Minimize Disposable Battery Expenses with 150 Hour Alkaline Battery Life
- Eliminate Disposable Battery Expenses with Optional 300 Hour Rechargeable Battery
- Eliminate Battery Expenses & Maintenance Altogether with AC Power Adapter
- Minimize Potential for Repairs Caused by Water/Dust with IP54 Rated Design
- Support U.S. and International Use with Celsius and Fahrenheit Scales
- Ensure Your Complete and Continuous Satisfaction With a Commitment to Quality Product Design, Manufacture and Service Only Obtainable From an ISO 9001-2000 Registered Company and ISO 17025 Accredited Calibration Laboratory

# QUESTemp° 34 Datalogging Thermal Environment Monitor

The QUESTemp° 34 builds even further upon the value found in the QUESTemp° 32 model by providing data-logging of all measurement information. The QUESTemp° 34 interfaces with QuestSuite Professional software application for fast and convenient data storage, retrieval, analysis, reporting and charting. QuestSuite Professional and the QUESTemp° 34 open the door to transforming your heat stress monitoring data from an island of information into "The System Solution" to occupational and environmental exposure monitoring and information management. Only with QuestSuite are you able to manage not only data from heat stress monitors, but also noise dosimeters, sound level meters, vibration monitors, gas detectors, IAQ monitors and MAICO® audiometers. All in one convenient place through one simple user interface.

## Key Benefits:

- Obtain the Benefits of The System Solution Software Application -- QuestSuite Professional
- Expand the Uses of Your Heat Stress Monitor with an Integral RH Sensor
- Understand Meteorological Conditions with Heat Index and Humidex Index Values
- Meet ISO Requirements for Head, Torso & Ankle Measurements with Optional Remote Sensor Bars and Weighted Average WBGT Index
- Quickly Obtain Accurate Indoor or Outdoor WBGT Index Values
- Increase User Acceptance & Comprehension with Multilingual Display
- Improve Measurement Accuracies with Radiant Heat Shield on Dry Bulb Sensor
- Twice as Many Maintenance-Free Operating Hours with Improved Wet Bulb Reservoir
- Observe Measurements Up To 200 ft. (60 m) Away using Optional Sensor Extension Cables
- Minimize Risk and Liability with Independent Intrinsic Safety Certifications
- Minimize Disposable Battery Expenses with 150 Hour Alkaline Battery Life
- Eliminate Disposable Battery Expenses with Optional 300 Hour Rechargeable Battery
- Eliminate Battery Expenses & Maintenance Altogether with AC Power Adapter
- Minimize Potential for Repairs Caused by Water/Dust with IP54 Rated Design
- Support U.S. and International Use with Celsius and Fahrenheit Scales
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The datalogging *QUESTemp*° 36 is the premier monitor within the *QUESTemp*° Series of Thermal Environment Monitors. The *QUESTemp*° 36 further simplifies heat stress management efforts by providing users with real-time guidance on stay times and work/rest regimens. Guidance is based on screening criteria for heat stress as defined in the ACGIH TLV Handbook, U.S. Navy PHEL Charts and EPRI Action Limits. The *QUESTemp*° 36 eliminates the need to carry paper charts, pocket guides and look-up tables into the field.

An optional detachable probe for measuring air velocity extends the applications for the *QUESTemp*° 36 beyond traditional heat stress measurements. The *QUESTemp*° 36 can be used as an indoor thermal comfort monitor using the air velocity probe, temperature and RH sensor readings simultaneously. Other applications include verification of air flow in fume hoods or rooms normally requiring a minimum amount of air flow to be safe for occupancy.



## Key Benefits:

- Multi-Parameter Sensor Capabilities Allow the Accumulations of Temperature, Humidity and Air Velocity Data Needed to Calculate a Variety of Thermal Comfort Indices
- Optimize Safe Work Time with Real-Time Guidance on Work/Rest Regimens
- Eliminate the Need for Charts, Pocket Guides and Lookup Tables in the Field
- Obtain the Benefits of The System Solution Software Application -- QuestSuite Professional
- Expand the Uses of Your Heat Stress Monitor with an Integral RH Sensor
- Understand Meteorological Conditions with Heat Index and Humidex Index Values
- Meet ISO Requirements for Head, Torso & Ankle Measurements with Optional Remote Sensor Bars and Weighted Average WBGT Index
- Quickly Obtain Accurate Indoor or Outdoor WBGT Index Values
- Increase User Acceptance and Comprehension with Multilingual Display
- Improve Measurement Accuracies with Radiant Heat Shield on Dry Bulb Sensor
- Twice as Many Maintenance-Free Operating Hours with Improved Wet Bulb Reservoir
- Observe Measurements Up To 200 ft. (60 m) Away using Optional Sensor Extension Cables
- Minimize Risk & Liability with Independent Intrinsic Safety Certifications
- Minimize Disposable Battery Expenses with 150-Hour Alkaline Battery Life
- Eliminate Disposable Battery Expenses with Optional 300-Hour Rechargeable Battery
- Eliminate Battery Expenses & Maintenance Altogether with AC Power Adapter
- Minimize Potential for Repairs Caused by Water/Dust with IP54 Rated Design
- Support U.S. and International Use with Celsius and Fahrenheit Scales
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The *QUESTemp° II* is an easy-to-use personal heat stress indicator that monitors an individual's body temperature for indications of the onset of heat stress. The *QUESTemp° II* is intended to be a part of a well-managed heat stress safety program. It is an alerting device that warns the user that their personal body temperature has risen above the "safe" level and that action should be taken to allow the body to cool.

The *QUESTemp° II* consists of a belt or pocket worn device with a thin, flexible cable leading up to a small earmold that contains the sensor and a small speaker for an audio alert. The sensing device protrudes from the earmold and a disposable E.A.R.® foam earplug slides over the sensor providing a comfortable vehicle for inserting and maintaining the sensor. The speaker and earmold remain just outside of the ear to completely avoid any possible damage or injury to the ear canal.

Like the datalogging *QUESTemp° 34* and *36* area monitors, the *QUESTemp° II* interfaces with QuestSuite Professional software application for fast and convenient data storage, retrieval, analysis, reporting and charting. Using QuestSuite in conjunction with *QUESTemp°* Series personal and area monitors enables powerful correlations to be developed between environmental conditions, physical activity, clothing types and real physiological impact on an individualized basis.



### *Key Benefits:*

- Obtain Individualized Protection from Heat Stress
- Optimize Safe Work Time
- Minimize Risk of Under-Protection and Costs of Over-Protection
- Enable Correlation of Environmental Conditions & Job Functions to Physiological Strain
- Obtain the Benefits of The System Solution Software Application -- QuestSuite Professional
- Minimize Risk & Liability with Independent Intrinsic Safety Certifications
- Ensure Your Complete and Continuous Satisfaction With a Commitment to Quality Product Design, Manufacture and Service Only Obtainable From an ISO 9001-2000 Registered Company and ISO 17025 Accredited Calibration Laboratory



## QUESTemp<sup>®</sup> III Datalogging Personal Heat Strain Monitor

The QUESTemp<sup>®</sup> III is the culmination of extensive research funded by the Electric Power Research Institute and performed by Westinghouse Electric and Pennsylvania State University. The research indicated that body temperature combined with heart rate were the best indicators of acute heat stress exposures.

The QUESTemp<sup>®</sup> III is a miniature datalogging instrument for monitoring an individual's physiological response to heat stress. The wearer is provided with specific information on their physiological state, which helps them safely extend their heat stress exposure to acceptable limits of physiological strain and avoid under-protection possible under WBGT guidelines.

Extremely compact, the QUESTemp<sup>®</sup> III is comprised of a sensor belt assembly and a monitor module. The sensor belt assembly is worn comfortably around the chest and consists of an elastic belt, disk temperature sensor, heart rate sensor and audible/visual indicator. For hygiene purposes, the elastic belt is detachable from the other assemblies. The microprocessor-based monitor module combines the monitoring and datalogging functions into a compact unit. The monitor is so lightweight, it can be slipped into a shirt pocket or clipped onto a belt. Also, the monitor's watertight construction permits decontamination by water spray. The QUESTemp<sup>®</sup> III is customizable to the appropriate age group and clothing type of the individual being monitored.

The QUESTemp<sup>®</sup> III has a special two stage alert, which incorporates both visual and audio annunciators to notify the worker. The first stage or Warning Alert indicates that either the body temperature, heart rate, or both, are approaching a level at which there is a limited amount of time to work. The second stage or Action Alert indicates that the worker should stop work immediately and take necessary actions, such as leaving the area.

The QUESTemp<sup>®</sup> III measures heart rate, temperature and heat strain alert status. These values are displayed and recorded once every minute. Each line of recorded data is stamped with the date and time. This is very useful for correlating events and pinpointing problems.



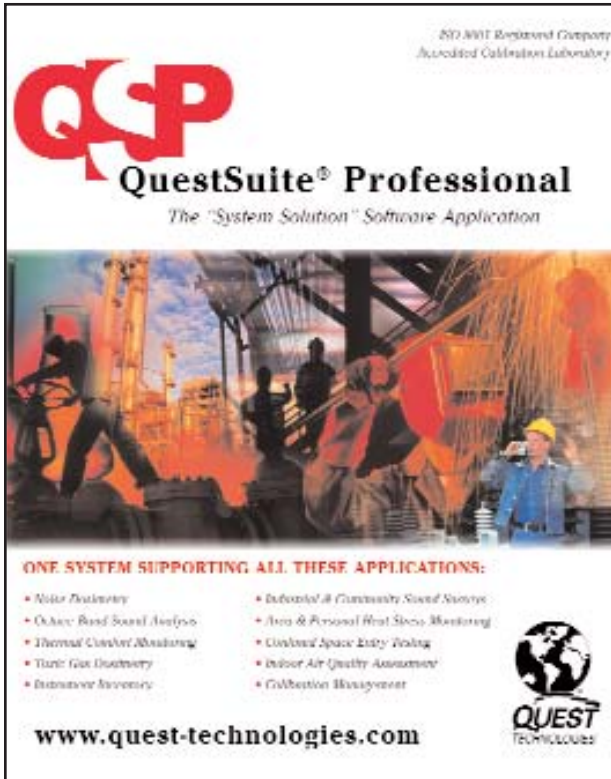
### Key Benefits:

- Incorporates Effect of Protective Clothing & Personal Physical Condition
- Customizable to Age Group and Clothing Type
- Optimize Safe Work Time with Alert Indicators and Automated Recovery Rate Analysis
- Minimizes Risk of Under-Protection and Costs of Over-Protection
- Enable Correlation of Environmental Conditions & Job Functions to Physiological Strain
- Obtain the Benefits of The System Solution Software Application -- QuestSuite Professional
- Minimize Risk & Liability with Independent Intrinsic Safety Certifications
- Ensure Your Complete and Continuous Satisfaction With a Commitment to Quality Product Design, Manufacture and Service Only Obtainable From an ISO 9001-2000 Registered Company and ISO 17025 Accredited Calibration Laboratory

## Heat Stress Assessment Application Software

### The Heart of "The System Solution"

QuestSuite Professional provides industrial hygiene and safety professional with a "system solution" for recording, reporting, charting and analyzing exposures to a multitude of occupational and environmental hazards. No longer do you have to switch between multiple software applications, spend hours trying to merge incompatible data files and formats for reporting purposes or search endlessly for where you stored those sampling records.



20,000+ Registered Company  
Accredited Calibration Laboratory

**QSP**  
**QuestSuite® Professional**  
The "System Solution" Software Application

ONE SYSTEM SUPPORTING ALL THESE APPLICATIONS:

- Noise Dosimetry
- Octave Band Sound Analysis
- Thermal Comfort Assessment
- Toxic Gas Dosimetry
- Instrument Inventory
- Industrial & Community Sound Surveys
- Area & Personal Heat Stress Monitoring
- Confined Space Entry Testing
- Indoor Air Quality Assessment
- Collection Management

[www.quest-technologies.com](http://www.quest-technologies.com)

**QUEST**  
TECHNOLOGIES

QuestSuite Professional's value is derived from the relative ease of learning and working with one navigation system and having all of your monitoring and instrument calibration data stored and retrieved from one centralized system for multiple exposure applications and instrument types. Applications currently served by QuestSuite Professional include:

- Noise dosimetry
- Industrial and community sound surveys
- Octave band sound surveys
- Hand-Arm & Whole-Body Vibration
- Area and personal heat stress monitoring
- Thermal comfort monitoring
- Confined space entry testing
- Toxic gas dosimetry
- Indoor air quality assessment
- Instrument inventory
- Calibration management

### QuestSuite Professional for Heat Stress and Thermal Comfort Applications

The *QuestSuite Professional* supports the *QUESTemp° 34*, *QUESTemp° 36*, *QUESTemp° II* and *QUESTemp° III* Datalogging Heat Stress Monitors. *QuestSuite Professional* serves the heat stress and thermal comfort applications in these ways:

- Retrieve recorded data files from the monitor
- Create, send, save & reuse test setup files with "point & click" ease
- Generate powerful charts and reports quickly and easily
- Save, email & export charts and reports directly from application
- Automatically determine PPD and PMV Thermal Comfort indices
- Perform "what if" analysis on PPD and PMV
- Maintain permanent project records
- Chart data with the graph style you choose and the data you select
- Append comments to monitoring results
- Annotate charts with free-form comments
- Database of monitor inventory & factory calibration history with certificate number
- Popup alarms for advance notice of next calibration due date
- Program, retrieve and view real time data remotely via modem

# PRODUCT SPECIFICATIONS

	<b>QUESTemp° 32</b>	<b>QUESTemp° 34</b>	<b>QUESTemp° 36</b>	<b>QUESTemp° II</b>	<b>QUESTemp° III</b>
<b>INPUT</b>					
<b>Sensor Type:</b>					
Temperature	RTD	RTD	RTD	Thermistor	Solid-State IC
Relative Humidity	Capacitive Polymer	Capacitive Polymer	Capacitive Polymer	N/A	N/A
Air Velocity	---	---	Hot Wire	N/A	N/A
Heart Rate	N/A	N/A	N/A	---	EKG Type
<b>Measurement Ranges:</b>					
Temperature	-5 to 100°C (23 to 212°F)	-5 to 100°C (23 to 212°F)	-5 to 100°C (23 to 212°F)	32 to 40°C (90 to 104°F)	33 to 40°C (91.4 to 104°F)
Relative Humidity	0 to 100% (32 to 212°F)	0 to 100% (32 to 212°F)	0 to 100% (32 to 212°F)	N/A	N/A
Air Velocity	---	---	0 to 20 m/s	N/A	N/A
Heart Rate	N/A	N/A	N/A	N/A	40 to 220 BPM
<b>Accuracies:</b>					
Temperature	+/- 0.5°C (0.9°F)	+/- 0.5°C (0.9°F)	+/- 0.5°C (0.9°F)	+/- 0.1°C (0.2°F)	+/- 0.1°C (0.2°F)
Relative Humidity	+/- 5%	+/- 5%	+/- 5%	---	---
Air Velocity	---	---	+/- 5%	---	---
<b>USER PROGRAMMABLE PARAMETERS</b>					
Temperature Scale	°C or °F	°C or °F	°C or °F	°C or °F	°C or °F
Display Language	Multiple	Multiple	Multiple	English	English
Time & Date	---	Clock/Calendar	Clock/Calendar	Clock	Clock/Calendar
Datalogging Intervals	---	1,2,5,10,15,30 or 60 min	1,2,5,10,15,30 or 60 min	10 sec.	1 min.
Heat Index/Humidex	Yes	Yes	Yes	N/A	N/A
Air Flow Measurement Channel	---	---	On/Off	N/A	N/A
<b>OUTPUT</b>					
Serial Computer/Printer Interface	---	RS-232	RS-232	RS-232	RS-232
Parallel Printer Interface	---	Yes	Yes	---	---
<b>INDEPENDENTLY CERTIFIED STANDARDS</b>					
Intrinsic Safety	See Note 1	See Note 1	See Note 1	See Note 2	See Note 3
Electromagnetic Conformance	CE Mark	CE Mark	CE Mark	CE Mark	CE Mark
<b>POWER</b>					
Disposable Batteries	9V (150 Hrs.)	9V (150 Hrs.)	9V (150 Hrs.)	9V (60 Hrs.)	1604A 9V
Rechargeable Battery Option	NiMH (300 Hrs.)	NiMH (300 Hrs.)	NiMH (300 Hrs.)	---	---
AC Power Adapter	Yes	Yes	Yes	N/A	N/A
<b>MECHANICAL</b>					
Case Size (Aluminum)	9.2x7.2x3" 23.5x18.3x7.5 mm	9.2x7.2x3" 23.5x18.3x7.5 mm	9.2x7.2x3" 23.5x18.3x7.5 mm	5.1x2.5x1" 64x130x25 mm	3.0x1.0x5.0" 7.6x2.5x12.6 cm
Weight	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)	2.6 lbs (1.2 kg)	10 oz (283 g)	14 oz (0.4 kg)

Note 1: UL/CSA Standards for Class I, Groups A, B, C & D; Groups E, F & G; Class. Temperature Code T3 & ATEX Pending.

Note 2: UL/CSA Standards for Class I, Groups C & D; Class II Groups E, F & G; Class III Temperature Code T3C.

Note 3: UL/CSA Standards for Groups A, B, C & D; Class II Groups E, F & G; Class III.

# QCare<sup>Pro</sup> Technical Services

At Quest Technologies our commitment to seeing our customers delighted is further demonstrated by the quality technical services we offer in support of our many valued customers. Quest educational seminar information and schedules along with our web-based recalibration, repair and rental services can be reviewed at [www.Quest-Technologies.com](http://www.Quest-Technologies.com).



*Quest Service Department*

## Re-Certification and Repair Services

Annual recalibration of your Quest instruments ensures that your instrument continues to perform for you in accordance with original specifications. From time to time, performance may even improve as a result of product updates incorporated automatically as a part of the recalibration process. All calibrations include certificates that document traceability to appropriate standards. In the unlikely event that your instrument requires repair, Quest features guaranteed-not-to-exceed pricing for repairs. And in the event both repair and calibration are needed, specially discounted and guaranteed-not-to-exceed pricing exists.

- Place service orders and obtain return authorizations from our website at [www.Quest-Technologies.com](http://www.Quest-Technologies.com)
- Receive automatic 1-year renewal of the original factory warranty with your re-certification
- Enjoy the highest quality re-certification services available with our ISO 17025 Accredited Calibration Laboratory
- Maintain the integrity and defensibility of your monitoring program with documented traceability to appropriate standards

## Rental Services

Who other than the original equipment manufacturer is better qualified to provide you with reliable, high quality instrumentation with the latest updates on a rental basis and backed by strong technical support? Quest is pleased to now support our U.S. customers' short-term instrumentation requirements with our rental services. Available products include heat stress monitors, noise dosimeters, sound level meters, vibration monitors, octave band analyzers, indoor air quality monitors and toxic/combustible gas monitors. Weekly, monthly and rent-to-own plans are available. With nationwide overnight delivery, our equipment is available when you need it. Check availability, pricing and place rental orders directly from our website at [www.Quest-Technologies.com](http://www.Quest-Technologies.com).

## Educational Seminars

Quest Technologies conducts educational seminars throughout the world. Many of our seminars provide Continuing Education Units (CEU's) or Certification Maintenance Points for maintaining your Certified Industrial Hygienist (CIH) accreditation. Experienced professionals within the respective disciplines teach our seminars. Seminar topics include:

- Heat Stress
- Noise Measurement & Hearing Conservation
- Noise Control Measurements & Techniques
- Community Noise Measurements
- Confined Space Entry & Atmospheric Testing
- Indoor Air Quality Inspections & Testing



*Quest Training Facility*

Factory Authorized Distributor:



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