

PRECISION MEASUREMENT INSTRUMENTS

eXpanding possibilities 866-327-8731 www.techniCAL-sys.com

techniCAI



Be certain.

Instrumentation Amplifiers

Model 4040B PAGE 2

Microohmmeters

Model 1750 PAGE 2





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TEGAM

Precision Power Amplifiers Model 2350 PAGE 3





Bond Meters Model R1L-E2A PAGE 4

Temperature Meters

Model 819A PAGE 12

RF Power Metrology Model PMX50 PAGE 6









Be Certain with TEGAM!

IMPROVING MEASUREMENTS

Is your measurement important?

At TEGAM, we think it is. We are committed to improving your measurement task by:

- Lower Uncertainties
- Better Accuracies
- Faster Readings
- Responsive Support

Contact TEGAM today and put us to

- the test on your biggest instrumentation
 - or measurement challenge.

Digitize Higher Voltages

DC-100 MHz PXI Instrumentation Amplifier

- 100 V Differential Input
- 1 M/50 Ohm Inputs
- Programmable Attenuation/Gain/Offset/Filters

MODEL 4040B

MODEL 1740

Low Noise Performance



Unequaled at Low Resistance

High-Speed, Precise Programmable Microohmmeter MODEL 1750

- \cdot Range 2 m Ω to 20 $M\Omega$
- Accuracy 0.02%
- \cdot Resolution 100 n Ω
- Offset Compensated Ohms
- Fast measurement speed (10 ms)
- Programmable reference currents
- GPIB, RS-232C and PLC compatibility
- Easy to operate and easy to integrate

Low Current for Sensitive Test Samples

High Speed Microohm Resistance Meter

- Range 20 m Ω to 20 M Ω
- Accuracy 0.02%
- Resolution 1 $\mu\Omega$
- Measurement Speed 10 ms
- Programmable reference currents
- GPIB, RS-232 (Model 1740/GPIB) and PLC compatibility
- Kelvin Klips, Spade Lugs or Kelvin Probes available
- Easy to operate and easy to integrate
- 1 year warranty



Increase the Operating Range of Waveform Generators and DAC Boards

High Voltage Precision Power Amplifiers

MODELS 2340 / 2350

MODELS R1L-B, R1L-BR

- Single and Dual Channel
- 400 V pk-pk
- 40 mA
- DC-2 MHz Bandwidth
- 250 V/µs Slew Rate
- Driver for Micro-Mirrors, MEMS, Piezo-Elements and Advanced Electrophoresis

Model 2350



High Current Precision Power Amplifier

- Precision Power Amplifier
- 50 V pk-pk
- 750 mA
- DC-2 MHz Bandwidth
- 200 V/µs Slew Rate
- Medical Device Testing, Semiconductor Manufacturing, Pulse Amplifier

MODEL 2348



Lowest Price Bond Meter

Microohmmeter and Bond Tester

- Rugged: MIL-PRF-28800F Class 3 (R1L-BR)
- · Low Price: (R1L-B)
- Portable: Long Rechargeable Battery Life
- \cdot Ranges: 2 m Ω to 20 Ω
- Accuracy: 0.25% of reading
- \cdot Resolution: 1 $\mu\Omega$
- Simple Operation
- NSN 6625-01-350-8774

Specifically Designed for Helicopter Maintenance Microohmmeter and Bond Tester

- Rugged: MIL-PRF-28800F Class 3
- Portable: Long Rechargeable Battery Life
- $\boldsymbol{\cdot}$ Ranges: 2 m Ω to 20 Ω
- Accuracy: 0.25% of reading
- Resolution: 1 $\mu\Omega$
- Simple OperationExpanded probe
- storage space

 NSN 6625-01-625-1970





Heaviest Duty Rating for Extreme Environments

Ground Resistance Test System

- Rugged: MIL-PRF-28800F Class 2
- Simple: One Button Test, Auto Range
- Ranges: 2 Ω to 20 k Ω (Auto and Manual)
- Accuracy: 1% of reading on 2 Ω range
- Resolution: 1 m Ω
- 2, 3 or 4 point measurements
- Offset Compensation
- Complete Accessory Kit Including SS Ground Rods
- NSN 6625-01-377-6166



Measurements Over Long Wires

High Accuracy Microohmmeter and RTD Monitor

- Rugged: MIL-PRF-28800F Class 3
- Portable: Longest Rechargeable Battery Life (140 hours)
- Ranges: 200 m Ω to 2 k Ω (Auto and Manual)
- High Accuracy: 0.05% of reading
- \cdot Resolution: 1 $\mu\Omega$
- 2, 3 or 4 wire measurement
- Offset Compensation
- Back Lit Display
- NSN 6625-01-456-9125



The ONLY Bond Meter with Worldwide Approval

Intrinsically Safe Microohmmeter and Bond Tester

- MODEL R1L-E2A
- Rugged: MIL-PRF-28800F Class 2
- ATEX Ex ia IIA T4 Ga

MODEL R1L-C

MODEL R1L-D1

- C-UL-US Listed Class I Div. 1, Group D
- Portable: Long Battery Life (80 hours)
- Ranges: 2 m Ω to 20 Ω
- Accuracy: 0.1% of reading
- Resolution: 1 $\mu\Omega$
- Simple Operation
- Offset Compensation
- Back Lit Display
- NSN: 6625-01-527-5543

Optional SKP-8 Probes

Large Kelvin Test Lead Set

Provides a solid 4-terminal connection to large components that cannot be measured with conventional Kelvin clips. It is robust in construction ensuring a firm grip. Used for connection with large bolts, cables, plates, etc. Test leads are 8 ft long. Maximum jaw opening is 1.78 in (4.5 cm).



MODEL KTL-100

Compatible with TEGAM R1L-B, R1L-BR, R1L-D1

Kelvin Test Lead Set

Provides a solid 4-terminal connection, required for low resistance measurements. The test leads are 7 feet long each and are terminated with dual banana plugs. The device under test (DUT) end is made of gold plated brass. Maximum jaw opening is 0.6875 in (1.75 cm).

Compatible with TEGAM R1L-B, R1L-BR, R1L-D1



Versatile and Replaceable Tip Styles

Kelvin Probe

MODEL MKP-6

MODEL HTP-100

Excellent for making four-wire surface resistance measurements on films and other flat metallic surfaces. The probes are marked indicating the sense pins, ensuring error-free measurement. Each probe has two spring-loaded tips that can be easily removed

and replaced. Variety of probe tips available. Pin center to pin center is 0.11 in (0.28 cm). **Cable:** 6 ft. length, terminated with dual banana plugs **Available Pin Options:**

P/N MKP-B, MKP-F, MKP-H, MKP-J, MKP-LM (shown right) (4 pins per pack) (Pins not included with probe set. Please order separately.)

Compatible with TEGAM R1L-B, R1L-BR, R1L-BR1, R1L-D1



Kelvin Probe

MODEL BKP-10

Excellent for making four-wire surface resistance measurements on bonds and other metallic surfaces. Features replaceable pins for heavy duty uses. Pin center to pin center is 0.19 in (0.48 cm). **Cable:** 10 ft. length, terminated with dual banana plugs

Available Pin Options:

P/N BKP-B, BKP-F, and BKP-H (shown right) (4 pins per pack) (Pins not included with probe set. Please order separately.)

Compatible with TEGAM R1L-B, R1L-BR, R1L-BR1, R1L-D1





Kelvin Coaxial Probe

MODEL MCP-6

Ideal for precision resistance measurements in tighter spaces. The probe has a spring-loaded center pin for voltage detection, while the outer pin provides the reference current. The probe comes with two replaceable pins installed. Outer pin diameter is 0.06 in (0.15 cm).

Cable: 6 ft. length, terminated with dual banana plugs Replaceable Pin Options: P/N MCP-A (2 pins per pack)

Compatible with TEGAM R1L-B, R1L-BR, R1L-BR1, R1L-D1





'Pistol Grip' Probes

Made for tough duty applications where metal components and surfaces need to be tested for "bonding". These probes are molded with impact resistant polycarbonate material. Pins are hardened stainless steel and rotate when pressed onto the DUT. Wires are 8 feet long each and are terminated in color coded spade lugs. Pin center to pin center is 0.5 in (1.27 cm).

Compatible with TEGAM R1L-B, R1L-BR, R1L-D1







PM Series Microwave Power Calibration System

- Supports Sensors from most major manufacturers up to 50 GHz
- Faster than direct compare method
- Lowest total uncertainty
- National Metrology Institute class thermistor reference standard
- Software Automation with MET/CAL® or SureCAL

The PM Series calibrator simplifies the tedious and complex process of RF power sensor calibration. The goal is to realize consistent, cost effective and traceable calibrations. However, the manual approach is very demanding of even the most experienced technician.

A successful calibration involves:

- Setting instruments
- Keeping track of standards
- Computing mismatch (Γ)
- Computing calibration factors (k)
- Computing total uncertainties
- Programming EPROM sensors
- Generating reports and labels

The PM Series automates and standardizes this process while providing compatibility with a wide variety of instruments and power sensors. The PM Series is built upon the 1830A metrology grade RF Power Meter. This is the only RF Power Meter on the market that is compatible with all known types of thermistor sensors including TEGAM, Agilent, Weinschel, Hughes and Millitech.

A new line of compatible RF power thermistor transfer and reference standards have also been developed that provide flexibility and expandability as your RF calibration needs grow. These standards are based on the same time proven method used by NIST, PTB, NIM and other national metrology organizations around the world.

PM Series: The Leading RF Power Sensor Calibration System



Potential System Configurations

PM Series Package Summary											
Part Number	Description	PMX18-001	PMX18-002	PMX26-001	PMX50-001	PMX50-002	PMX50-003	PMX50-004	PMC18-001	PMC26-001	PMC50-001
1830A	RF Power Meter	•	•	••	•	•	••	••	•	•	•
F1130B	18 GHz Transfer	•	•	•			•	•			
F1135B	26.5 GHz Transfer			•							
2510A	50 GHz Transfer				•	•	•	•			
M1130A	18 GHz Standard								•		
M1135A	26.5 GHz Standard									•	
1510A	50 GHz Standard										•
CA-7-48	Cable, F/M mounts								•	•	
CA-7-15	Cable, F/M mounts	•	•	••			•	•			
CA-10-48	Cable, large heater								•	•	
CA-11-48	Cable, small heater										
CA-11-15	Cable, small heater	•	•	••			•	•			
CA-21-48	Cable, 15XX/25XX										•
CA-21-15	Cable, 15XX/25XX				•	•	•	•			
CA-14-2M	Cable, USB A/A 2M	•	•	••	•	•	••	••			
PMX-SureCAL	Automation Software	•		•	•		•				
PMX-Training	System Training	•		•	•		•				

Microwave Calibration Standards

2.4 mm, 50GHz

MODEL 2510A

- Feedthrough design for calibrating microwave power sensors
- Provide lowest-uncertainty monitoring of RF power supplied to a Device Under Test
- 10 MHz to 50 GHz, 2.4 mm connector
- Temperature controlled for minimal response to ambient environment
- Thermistor bolometer design
- 0.01 to 25 mW power range
- Rack Mount Option
 available



3.5 mm, 26.5 GHz

- MODELS F1135B
- Provide lowest-uncertainty monitoring of RF power supplied to a Device Under Test
- 10 MHz to 26.5 GHz, 3.5 mm connector
- Temperature controlled for minimal response to ambient environment
- Thermistor DC Substitution Design
- 0.01 to 25 mW power range
- · Rack Mount Option available



N, 18 GHz

MODELS E1130B

- Provide lowest-uncertainty monitoring of RF power supplied to a Device Under Test
- · 100 kHz to 18 GHz, N connector
- Temperature controlled for minimal response to ambient environment
- Thermistor DC Substitution Design
- 0.01 to 25 mW power range
- Rack Mount Option available



The Only 2.4 mm DC Substitution Power Sensor 2.4 mm, 50 GHz

- Terminating Design
- Transfer calibration from NIST (or other NMI) to feedthrough standards with the lowest possible uncertainty
- 10 MHz to 50 GHz, 2.4 mm connector
- · Lowest uncertainty of any available CW absolute power sensor
- Temperature controlled for minimal response to ambient environment
- Thermistor DC Substitution
- 0.01 to 25 mW power range



MODEL 1510A

MODEL M1135A

3.5 mm, 26.5 GHz

- Can be calibrated at NIST with the lowest uncertainty
 of any sensor type
- Transfer calibration from NIST (or other NMI) to feedthrough standards with the lowest possible uncertainty
- 10 MHz to 26.5 GHz, 3.5 mm connector
- · Lowest uncertainty of any available CW absolute power sensor
- Temperature controlled for minimal response to ambient environment
- Thermistor DC Substitution Design
- 0.01 to 25 mW power range
- Height adjustable stand available



N, 18 GHz

MODEL M1130A

- Can be calibrated at NIST with the lowest uncertainty of any sensor type
- Transfer calibration from NIST (or other NMI) to feedthrough standards with the lowest possible uncertainty
- 100 kHz to 18 GHz, N connector
- · Lowest uncertainty of any available CW absolute power sensor
- Temperature controlled for minimal response to ambient environment
- Thermistor DC Substitution Design
- 0.01 to 25 mW power range
- Height adjustable stand available



RF Thermistor Power Meter for Metrology

MODEL 1830A

MODEL 1806A

- Frequency Range: 110 GHz (sensor dependent)
- Meter Uncertainty: ±0.05% of reading, ±0.5 µW (0.1% at 1 mW)
- Calibrate 50 MHz reference outputs
- Universal compatibility with DC substitution thermistor sensors
- Directly reads calibrated RF power
- NSN 6625-01-566-7703



Temperature Regulator for Microwave Calibration Standard

- MODEL 1820B
- Maintains calibration standards at operating temperature
- Improves calibration throughput
- 2 Channels
- Rack Mount Option



Dual Type IV Power Meter

- Traceable to primary voltage and resistance standards
- Temperature controller for TEGAM/Weinschel Mounts
- Compatible with Agilent (HP) 200 Ohm thermistor mounts and all TEGAM (Weinschel) RF Power Standards
- Internal reference voltage generator for more precise measurements
- · Fault indicator illuminates when loop balance is prevented



Highest Accuracy

Automated Precision Ratio Transformer

- MODEL PRT-73
- Ratio Range -.001 to 1.0009999
- Remotely programmable via standard IEEE-488 interface
- Standard Resolution to 0.1 ppm
- Optional Resolution to 0.01 ppm
- Terminal Linearity as low as 0.9 ppm
- \cdot Wide bandwidth 10 Hz to 20 kHz
- Standard 0.35 V/Hz, 350 V Max
- Optional 2.5 V/Hz
- Overload protection
- Front panel display for easy set up and operation

Durable and Easy to Use

Decade Ratio Transformer

- Resolution 0.1 ppm
- Terminal Linearity as low as 0.9 ppm
- \cdot Bandwidth 50 Hz to 20 kHz

TIM

- Parallel switches reduce contact resistance
- Switch Resistors virtually eliminate switch transients

MODEL DT72B

MODEL RT-60B

• Ratio range from -0.0111111 to +1.1111110



Highest Accuracy

Decade Synchro / Resolver Standards and Bridges MODELS DSRB-5CDA-4 / DSRS-5DA

- Resolution 0.0001 degree
- Range 0 to 360 degrees
- Accuracy of at least 4 seconds of arc
- Frequency 400 Hz
- Direct readout in degrees
- Switches good for 100,000 turns

Lowest Cost

Ratio Transformer

- Resolution: 10 PPM
- Linearity: 0.001%
- Bandwidth: 50 Hz to 10 kHz
- Ratio Range: 0 to +1.1111
- Compact
- Lowest Cost





TEGAM

SUPERIOR CUSTOMER SERVICE



800-666-1010

Live representatives are available to assist you with:

- Equipment Demos
- Quotations and Sales
- Repair
- Calibration

Motor Rotation Indicator

MODEL MR-1A

- No need to disconnect drive shaft couplings
- Protects user and equipment
- Identifies open windings
- Reliable, solid state components
- Test clips open 1/2 in to fit most terminals
- Shirt-pocket size



Phase Sequence Indicator

- Instantly and clearly identify A/B/C circuits
- · Protects user and equipment
- Fast and easy way to make three-phase connections
- Open phase lights both lamps
- T-470: 115 TO 700 V, 400 Hz
- T-471: 115 TO 700 V, 50/60 Hz



110A 1000 V AC/DC Safety Voltmeter - Category III

- 1000 Volts AC and DC
- Single switch, single range
- · Eliminates arc-flash potential during line clearing
- Tested to 2,500 Volts
- 1M of resistance in each test lead to limit current
- · IEC 61010-1 Overvoltage Protection Category III, Category IV to 600 V, CE, CSA and UL approved
- · Auto Power Off
- 3 year warranty



Voltman™ True RMS Industrial Safety Voltmeter

- · Eliminates false readings when induced voltage is present
- · Single-switch, single-range,
- AC/DC measurement to 750 V
- Automatic continuity tester
- True RMS measurement
- Molded probes with retractable probe tip covers
- Dual-probe holder with positive lock probe extension for safe, easy two-handed operation
- Safety and Productivity at an affordable price
- · 3 year warranty

Voltman™ Industrial Safety Voltmeter with Audible Tone and Continuity

- · Eliminates false readings when induced voltage is present
- Single-switch, single-range,
- AC/DC measurement to 750 V · Automatic, audible continuity tester
- · Display lights and tone sounds
- when voltage is present
- Molded probes with retractable probe tip covers
- Dual-probe holder with positive lock probe
- extension for safe, easy two-handed operation
- Safety and Productivity at an affordable price
- · 3 year warranty

2252 Ω Thermistor Thermometer

- Measure temperatures from -55 °C to +150 °C
- (-70 °F to +300 °F)
- Accuracy: 0.3 % of reading
- Resolution 1° or 0.1°
- °F (Model 865) or °C (Model 866) scales
- Big, easy-to-read LCD display

100 Ω Platinum RTD Thermometer

- Display temperatures from -360 °F to +1100 °F
- Accuracy: 0.3 % of reading
- Resolution 1° or 0.1°
- Accept three-wire and four-wire platinum probes
- °F (Model 868) or °C (Model 869) scales
- · Ideal for cryogenic and high-temperature research or industrial monitoring
- 1 year warranty



MODELS 865 / 866







1 year warranty

Call today 800-666-1010 or visit us online at www.tegam.com





MODEL 125

125

EGAM

MODEL 122





110



Preferred Choice of Food Processors, Simplifies Compliance to HACCP Programs

MODEL 819A

Single Input Handheld Digital Thermometer

- Range -346 °F to 2502 °F
- Exceptional accuracy: 0.1 %
- Resolution 0.1/1 °F OR °C
- Repeatability 0.2 °C typical
- ROHS compliant
- Input: K, J and T thermocouples
- Hold display values
- Self-diagnostics show low battery, open TCs, over range, or internal hardware faults
- 2 year calibration guarantee with 3 year warranty

Temperature Calibrator / Thermometer

- Accuracy 0.3 °C (± 0.5 °F)
- Input K, J and T type thermocouple
- Simulates and measures K, J and T Type
- thermocouples
- · Calibrator and Thermometer in one unit
- Certificate of Traceability
- 2 year calibration guarantee with 3 year warranty



MODEL 840A

Temperature Calibrator / Thermometer with 11 TC types MODEL 845

- Simulates and measures 11 Thermocouple types
- Step and Ramp Functions provide fast and easy calibration of process controls and instruments
- Accuracy 0.3 °C (± 0.5 °F)
- Calibrator and Thermometer in one unit
- Certificate of Traceability
- · 2 year calibration guarantee with 3 year warranty



Temperature Calibrator / Thermometer with RTD and Thermistor MODEL 850

- RTD, Ohms, Thermocouple and Thermistor functions
- · Calibrator and Thermometer in one unit
- 0.1 °C (± 0.2 °F) RTD, 0.3 °C (± 0.5 °F)

Thermocouple and Themistor Accuracy

- Certificate of Traceability
- · 2 year calibration guarantee with 3 year warranty



Temperature Calibrator / Thermometer with RTD and Thermistor MODEL 855

- Step and Ramp Functions provide fast and easy calibration of process controls and instruments
- · Calibrator and Thermometer in one unit
- 0.1 °C (± 0.2 °F) RTD, 0.3 °C (± 0.5 °F) Thermocouple Accuracy
- Simulates and measures 11 Thermocouple and 2 RTD types
- · Certificate of Traceability
- 2 year calibration guarantee with 3 year warranty



MODEL 821A

• View or continuously scan T1, T2 and T1 minus T2

 Self-diagnostics show low battery, open TCs, over range, or internal hardware faults

· 2 year calibration guarantee with 3 year warranty



MODEL 820A



Dual Input Handheld Digital Thermometer

- Range -346 °F to 2502 °F
- Exceptional accuracy: 0.1 %
- Resolution 0.1/1 °F OR °C
- · 6 Data logging registers
- Input: K, J thermocouples

• Range -346 °F to 2502 °F • Exceptional accuracy: 0.1 % Resolution 0.1/1 °F OR °C

6 Data logging registers

or stable temperature

• Input: K, J and T thermocouples

Trend indicators show rising, falling,

Trend indicators show rising, falling, or stable temperature

• View or continuously scan T1, T2 and T1 minus T2 • Self-diagnostics show low battery, open TCs, over

- range, or internal hardware faults
- 2 year calibration guarantee with 3 year warranty

Dual Input Handheld Digital Thermometer

Probes Designed for the Food Industry



13



Wire Thermocouple Probes

MODELS 8712, 8722, 8752	
Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)	• Temp
Accuracy: ±1.5%	• Accu
Sensor Type:	 Sense
• Model 8712: K	• Shea
• Model 8722: J	• Cord
• Model 8752: T	• Mod
Sheath: Wire probe, 36" length	
Cord: N/A	(Assessed
**	
General Purpose Probes	Gene
MODELS 8713, 8723	
Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)	• Temp
Accuracy: ±1.5%	• Accu
Sensor Type:	• Senso
• Model 8713: K	• Shea
• Model 8723: J	• Cord
Sheath: 5" length, 304 SS	
Cord: 3 ft vinyl-clad straight cord	CHIN
Model 8713	

General Purpose / Immersion Probe

- Temperature Range: 0 °F to 400 °F (-18 °C to 205 °C)
- Accuracy: -50 °C to +300 °C: ±0.1 Ω
- Sensor Type: RTD
- Sheath: 8" length, 316 SS
- Cord: 11/2 ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket

MODEL 8693

MODEL 8663

Model 8693-850 for use with 850/855 also available



General Purpose Probe

- Temperature Range: -40 °C to +150 °C
- Accuracy: ± 0.2 °C from 0 °C to 70 °C
- Sensor Type: 2252 Ω Thermistor
- Sheath: 3³/₄" length, 316 SS
- Cord: 11/2 ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket



Air / Gas Probe

MODEL 8716

- Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)
- Accuracy: ±1.5%
- Sensor Type: K
- Sheath: 8" length, 304 SS
- Cord: 3 ft straight cord



Air / Gas Probe

- Temperature Range: 0 °F to 400 °F (-18 °C to 205 °C)
 Accuracy: -50 °C to +300 °C: ±0.1 Ω
- Sensor Type: RTD
- Sheath: 8" length, 304 SS
- \cdot Cord: 1½ ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket
- Model 8696-850 for use with 850/855 also available



Air / Gas Probe

MODEL 8666

MODEL 83115

- Temperature Range: -40 °C to +150 °C
- Accuracy: $\pm\,0.2$ °C from 0 °C to 70 °C
- \cdot Sensor Type: 2252 Ω Thermistor
- Sheath: 3¾" length, 304 SS
- Cord: 11/2 ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket



Surface Probe

- Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)
- Accuracy: ±1.5%
- Sensor Type: K
- Sheath: 8" length, 304 SS
- Cord: 3 ft coil cord
- Model 83105 is
 right-angle version



- Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)
- Accuracy: ±1.5%
- Sensor Type: K
- Sheath: 6" length, 304 SS
- Cord: 3 ft vinyl-clad straight cord



Surface Probe

- Temperature Range: 0 °F to 400 °F (-18 °C to 205 °C)
- Accuracy: -50 °C to +300 °C: ±0.1 Ω
- Sensor Type: RTD
- Sheath: 6" length, 304 SS
- Cord: 1½ ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket
- Model 8695-850 for use with 850/855 also available



Surface Probe

MODEL 8737A

MODEL 8665A

MODEL 8715A

- Temperature Range: 0 °F to 900 °F (-18 °C to 482 °C)
- Accuracy: ±1.5%
- Sensor Type: K
- Sheath: Griddle probe, N/A
- Cord: 3 ft armored cable



Surface Probe

- Temperature Range: -40 °C to +150 °C
- Accuracy: ± 0.2 °C from 0 °C to 70 °C
- Sensor Type: 2252 Ω Thermistor
- Sheath: 3¾" length, 304 SS
- Cord: 1½ ft (ext. 5 ft) coil cord with Thermoplastic Rubber Jacket





MODEL 8696



Our expert team is here to create a solution with you for your specific measurement.



Adam Fleder President afleder@tegam.com



Andy Brush Chief Executive Officer abrush@tegam.com



Kevin Kaufman Director of National Sales kkaufman@tegam.com



Kevin Zhang Country Manager, China kevin.zhang@tegam.com



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Charlie Sperrazza Applications Engineer csperrazza@tegam.com



Amit Sabnis Applications Engineer asabnis@tegam.com



Patrick Fu Applications Engineer, China patrick.fu@tegam.com

Certifications

*TEGAM, Inc. meets the requirements of ISO/IEC 17025:2005 "General Requirements for the Competance of Testing and Calibration Laboratories" through A2LA Certification Number 2018.01. *The R1L-E2A Intrinsically Safe Bond Meter meets the latest international standards, including ATEX Ex ia IIA T4 Ga and C-UL-US Listed Class I, Div. 1, Group D in compliance with ANSI/UL 913-1988, Fifth Edition, 21 February, 1997.





