

TEGAM MODEL 700 SERIES

BOND METER PROBE SELECTION GUIDE



Advanced Energy's TEGAM 700 series bond meter offers a broad probe selection. They are available in a wide range of style and sizes to meet any application.

PRODUCT HIGHLIGHTS

- 4-Wire Kelvin Sensing
- M12 Connectors
- Standard and Intrinsically Safe Probe Options
- Unique Display Probe (for Models 710A and 730A only)
- Assembled in USA

TYPICAL APPLICATIONS

- Aerospace
- Alternative Energy
- Automotive
- Electronics
- Electrical Systems

AT A GLANCE

Applied Model

710A, 720A, 730A

Connector Type

M12



OVERVIEW

Trust is an essential feature in any measurement tool and Advanced Energy's TEGAM 700 Series bond meters are instruments you can rely on every day with confidence. These new models are designed with the clearest and most informative displays for mistake-free usage. They quickly produce accurate readings to reduce the time spent measuring.

Test probes are as important as the instrument. No one has a wider range of configurations to meet and adapt to your needs. From tight spacing to piercing paint, we have a handle and tip combination for virtually all applications. You can mix styles to make your job easier. The dual connector system permits a Kelvin Clip on one lead for secure ground connection while the ergonomic tri-shape probe on the second lead can be used for accessing multiple points with one hand.

Because we offer standard and intrinsically safe bond meters, we also offer both standard and intrinsically safe probe options. Be sure to pair your instrument with the correct probe selections.

For over 30 years, TEGAM has been building handheld instruments for challenging applications. TEGAM's 700 series extends that experience into highly portable bond meters tasked with producing reliable measurements in tight spaces encountered with aircraft. They are designed to be durable and easy to use, with advanced features for better measurements.

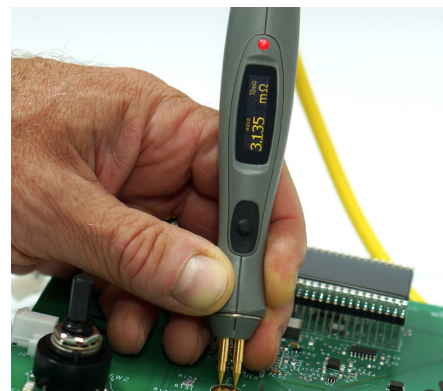
When the Measurement Matters, Be Certain with TEGAM.

ORDERING INFORMATION - STANDARD PROBE

Standard Probes (Compatible with 710A, 730A Only)

Choose two of the following probes to make a probe set, and choose one or two tip types. Any combination is valid, but only one display probe can be used in a set (display probe must be connected to channel one).

BKP	Standard Kelvin Probe
BKDP	Standard Kelvin Display Probe
BKEP	Big Kelvin Extended Probe, 700 Series
MKP	Miniature Kelvin Probe
MKDP	Miniature Kelvin Display Probe
MCP	Miniature Kelvin Coaxial Probe
MCDP	Miniature Kelvin Coaxial Display Probe
KC	Kelvin Clip Leads



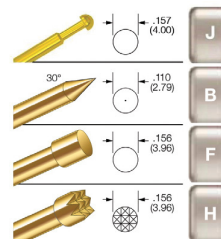
BKDP Standard Kelvin Display Probe

BKP Probe with "B" Style Pins Installed



0.19"
(4.8 mm)
Pin Spacing

BKP Pin Options

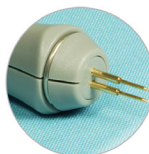


New Option: BKP-K



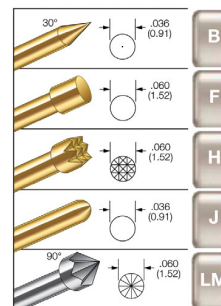
Diameter: 0.076 in (1.94 mm)

MKP Probe with "B" Style Pins Installed



0.11"
(2.8 mm)
Pin Spacing

MKP Pin Options



MCP Probe



BKEP-M2 Big Kelvin Extended Probe 700 Series



KC Kelvin Clip Leads



MODEL 700 SERIES

ORDERING INFORMATION - STANDARD PROBE

Probes Type	Part Number	Description
Standard Kelvin	BKDP-M2	Big Kelvin Display Probe, 700 Series
	BKP-M2	Big Kelvin Probe, 700 Series
	BKEP-M2	Big Kelvin Extended Probe, 700 Series
Coaxial	MCDP-M2	Miniature Coaxial Display Probe, 700 Series
	MCP-M2	Miniature Coaxial Probe, 700 Series
Miniature Kelvin	MKDP-M2	Miniature Kelvin Display Probe, 700 Series
	MKP-M2	Miniature Kelvin Probe, 700 Series
Kelvin Clip	KC-M2	Kelvin Clip, 700 Series, 2m
	KC-M5	Kelvin Clip, 700 Series, 5m

Optional Accessories



700-911
Foam-Filled Hard Carry Case



720-915
SureGrip Cover



700-910 or 700-912
Tilt Stand / Magnetic / Hanger

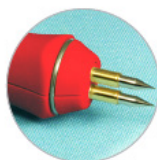
ORDERING INFORMATION - INTRINSICALLY SAFE PROBE

Intrinsically Safe Probes (Compatible with 720A)

Choose two of the following probes to make a probe set, and choose one or two tip types.

BKP	Standard Kelvin Probe
BKEP	Big Kelvin Extended Probe, 700 Series
MKP	Miniature Kelvin Probe
MCP	Miniature Kelvin Coaxial Probe
KC	Kelvin Clip Leads

BKP-M2S Probe with “B” Style Pins Installed



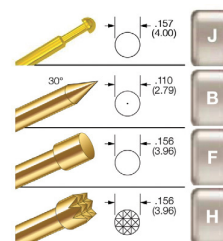
0.19"
(4.8 mm)
Pin Spacing

New Option: BKP-K

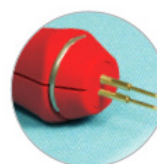


Diameter: 0.076 in (1.94 mm)

BKP Pin Options

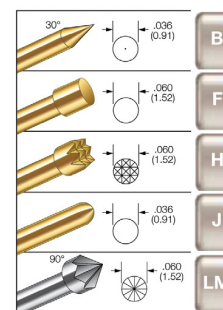


MKP-M2S Probe with “B” Style Pins Installed



0.11"
(2.8 mm)
Pin Spacing

MKP Pin Options



MCP-M2S Probe



BKEP-M2S Big Kelvin Extended Probe 700 Series



KC Kelvin Clip Leads



MODEL 700 SERIES

ORDERING INFORMATION - INTRINSICALLY SAFE PROBE

Item	Part Number	Description
Standard Kelvin	BKP-M2S	Big Kelvin Probe, 700 Series
	BKEP-M2S	Big Kelvin Extended Probe, 700 Series
Coaxial	MCP-M2S	Miniature Coaxial Probe, 700 Series
Miniature Kelvin	MKP-M2S	Miniature Kelvin Probe, 700 Series
Kelvin Clip	KC-M2	Kelvin Clip, 700 Series, 2m
	KC-M5	Kelvin Clip, 700 Series, 5m
720A Kit	720A-BK-KIT	Contains: 720A Bond Meter, (2) BKP-M2S Intrinsically Safe Probes with (2) BKP-B Style Pin Sets, 720-910 Tilt Stand / Magnet / Hanger, 720-915 SureGrip Cover, 720-911 Spark-Proof Foam-Filled Hard Carry Case

Optional Accessories





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ABOUT ADVANCED ENERGY

Advanced Energy (AE) has devoted more than four decades to perfecting power for its global customers. AE designs and manufactures highly engineered, precision power conversion, measurement and control solutions for mission-critical applications and processes.

Our products enable customer innovation in complex applications for a wide range of industries including semiconductor equipment, industrial, manufacturing, telecommunications, data center computing, and medical. With deep applications know-how and responsive service and support across the globe, we build collaborative partnerships to meet rapid technological developments, propel growth for our customers, and innovate the future of power.

PRECISION | POWER | PERFORMANCE | TRUST

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