## Kelvin Probe Lead Connection

## for Micro-Ohmmeter Models 6240, 6250 & 6292





ENGLISH

User Manual

6240	& 6250 N	licro-Ohr	nmeter P	robe Sets
Probe #1 Colors	Probe #2 Colors	Probe Handle Colors	Catalog #	Image
Red/Red	Blk/Blk	Red/Red and Blk/Blk	1017.84*	
Red/Red	Blk/Blk	<mark>Red/Red</mark> and Blk/Blk	2118.70*	
Red/Red	Blk/Blk	Red/Red and Blk/Blk	2118.82*	
Red/Red	Blk/Blk	Red/Red and Blk/Blk	2118.73**	YYYYY YYYYY
Red/Red	Blk/Blk	Red/Red and Blk/Blk	2118.74**	Ĭ ĬĬĬĬ
Red/Blk	Red/Blk	Red/Blk and Red/Blk	2118.79** 2118.80**	A Constant
Red/Blk	Red/Blk	Blk w/ Red Dot = Red Lead	2118.77** 2118.78**	
Red/Blk	Red/Blk	Blk w/ Red Dot = Red Lead	2118.75** 2118.76**	

\* For use with any micro-ohmmeter that accepts fork terminal termination

\*\* For use with any micro-ohmmeter that accepts 4mm banana plugs or fork terminal termination

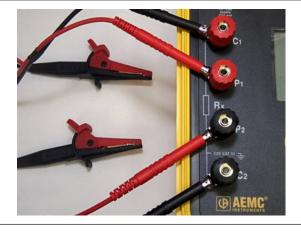
## 6240 & 6250 Lead Connection Examples

The two leads of each Kelvin probe will connect to the C1, P1 and C2, P2 on the Models 6240 & 6250

For the probes with Red/Red and Blk/Blk leads: Connect them as shown here



For the probes with Red/Blk and Red/Blk leads: Connect them as shown here.



For the probes with Red/Blk and Red/Blk leads and Red DOT located on the probe tip: Connect them as shown here.



6292 Micro-Ohmmeter Probe Set						
Probe #1 Colors	Probe #2 Colors	Probe Handle Colors	Catalog #	Image		
Red/Blk	Blk/Blk	<mark>Red</mark> and Blk	2129.87 2129.89			



**NOTE:** These probes are only to be used with AEMC<sup>®</sup> Model 6292.

## 6292 Lead Connection Example

The two leads of each Kelvin probe will connect to the C+, P+ and C-, P- on the Model 6292

For the Kelvin probes with Red/Blk and Blk/Blk leads: Connect them as shown here.



Visit our YouTube Channel for an instructional video on this method and many other informational videos: <u>www.youtube.com/user/AEMCinstruments</u>



Chauvin Arnoux<sup>®</sup>, Inc. d.b.a. AEMC<sup>®</sup> Instruments 15 Faraday Drive • Dover, NH 03820 USA • Phone: (603) 749-6434 • Fax: (603) 742-2346 www.aemc.com • techsupport@aemc.com

03/15 - 99-MAN 100414 v1