

■ MICRO-OHMMETER

Kelvin Probe Lead Connection

for Micro-Ohmmeters

Models 6240, 6250, 6255 & 6292











ENGLISH

User Manual

 **AEMC**[®]
INSTRUMENTS
CHAUVIN ARNOUX GROUP

6240, 6250 & 6255 Micro-Ohmmeter Probe Sets

Probe #1 Colors	Probe #2 Colors	Probe Handle Colors	Catalog #	Image
Red/Red	Blk/Blk	Red/Red and Blk/Blk	1017.84* (10 ft)	
			2118.70* (20 ft)	
Red/Red	Blk/Blk	Red/Red and Blk/Blk	2118.82* (10 ft)	
Red/Blk	Red/Blk	Blk w/ Red Dot = Red Lead	2118.73** (10 ft)	
			2118.74** (20 ft)	
Red/Blk	Red/Blk	Red/Blk and Red/Blk	2118.79**	
			2118.80**	
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

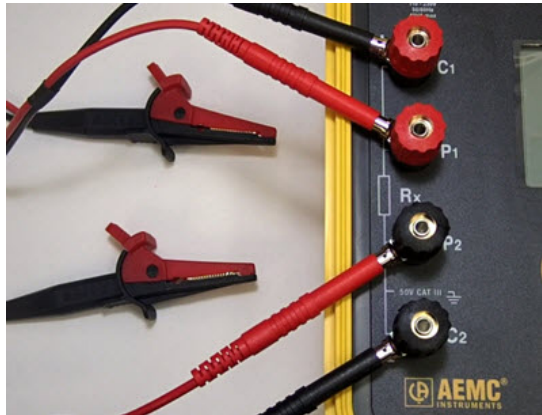
6240, 6250 & 6255 Lead Connection Examples

The two leads of each Kelvin probe will connect to the C1, P1 and C2, P2 on the Models 6240, 6250 & 6255

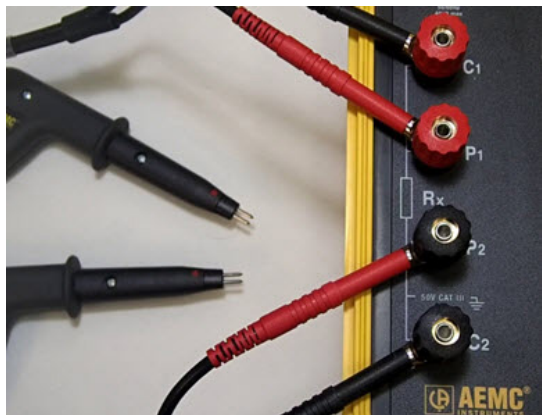
For the probes with **Red/Red** and **Blk/Blk** leads:
Connect them as shown here




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/Red	Blk/Blk	Red and Blk	2129.72 (25 ft)	
			2129.73 (50 ft)	



NOTE: These probes are only to be used with AEMC® 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/Red** 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: www.youtube.com/user/AEMCinstruments



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