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

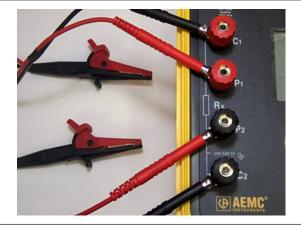
6240 & 6250 Lead Connection Examples

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[®] 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>



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