KELVIN Test Tongs and KELVIN Test Probes

Model 2385-V001
Model 2385-V020
Model 2386-V001
Model 2387-V001
Model 2387-V020

Application
Particular attention is to be paid to the contact when measuring low value resistors of any kind. Poor contacts are generally synonymous with a considerable measurement error. The here presented Kelvin test tongs and Kelvin test probes offer a multitude of measurement possibilities for a wide range of applications. They guarantee a fault-free and simple 4 pole connection to the device being tested. In connection with burster’s digital ohmmeters RESISTOMAT® as well as other generally available milli- and microohmmeters, these test tongs prove to be a rational and measurement quality improving accessory.

Description
All of the Kelvin test tongs and Kelvin test probes described operate on a four-wire system. The contact on each of the two clip faces is insulated against the opposing contact. One contact is for current supply, the other one is the potential tap. The system used means that any conduction resistivity in either the branch circuit or the voltage tap has no influence on the measured result.

Model 2386 test tongs are constructed of solid nylon plates. This unbreakable material is suitable for heavy duty applications such as for test bays in the cable industry. Kelvin test probes are constructed with a turned part made of stainless steel and handles. The outer contacting and inner potential tap points are insulated against each other. The inner potential tap points are spring mounted.
Which KELVIN connecting cable fits which RESISTOMAT®?
Check the following table:

<table>
<thead>
<tr>
<th>Model</th>
<th>2304 / 2316 / 2320 / 2323</th>
<th>2316 / 2329</th>
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</thead>
<tbody>
<tr>
<td>Tongs</td>
<td>2385-V001</td>
<td>2385-V020</td>
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<td>2386-V001</td>
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<tr>
<td>Probe</td>
<td>2387-V001</td>
<td>2387-V020</td>
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</tbody>
</table>

Order Information

- Kelvin test tong pair          Model 2385-V001
- Kelvin test tong pair          Model 2385-V020
- Kelvin test tong pair          Model 2386-V001
- Kelvin test probe pair         Model 2387-V001
- Kelvin test probe pair         Model 2387-V020