

September 20, 2015

Notice of Change: Product Improvement for High Current Probes: HCP-25, HCP-13, HCP-14, HCP-15

This is a follow up to my 23 February communication about pending changes to some of our high current probes. The changes have been fully implemented and all shipments are of the new configuration. The new ECT web-site has been updated with new spec sheets.

What we are changing:

1. The barrel material and plating is changed from Nickel Silver to Phos Bronze, Gold plated over Silver. Approximately 3-times more conductive as NiSAg
2. The terminal ball (bottom end of probe) is changed to stainless steel. This allows product differentiation between HCP and EPA/SPA probes. (Note: the HCP-25 does not have a terminal ball). The example below shows an EPA-3 probe on the left and a HCP-13 on the right.



3. An “Alternate”, higher spring force option has been added to each probe.
4. Maximum current temperature specification: from: 105C T-rise to: 75C T-rise

Why we are changing the HCP line:

1. Increased reliability and longer insertion life.
2. Lower the operating temperature at max current rating.

What remains the same:

1. All mechanical dimensions
2. Assembly tooling

Availability:

Only new revision HCP's are now shipping. All old version probes have been purged from stock.

Thanks and please direct your questions to me.

Tony DeRosa

Tony DeRosa tony.derosa@xcerra.com

Note: ECT's new web-site is located at: <http://ect-cpg.com/>