



UHPC Calibration Module⁽¹⁾

Specifications

Specifications below have been generated using calibration lab resistance standards and metrology grade multimeters. Temperature 23 °C +/- 0.25 °C and humidity 20~50%

Part Numbers:

- CAA-HXX-10-56 (100V)
- CAA-HXX-12-56 (120V)
- CAA-HXX-23-56 (230V)



Current Range (Sense/Source/Sink)

⁽²⁾ 1 Year Estimate (Calibrator Uncertainty Approximation)

+/- 200 Microamp	100 PPM
+/- 2 Milliamp	100 PPM
+/- 20 Milliamp	100 PPM
+/- 200 Milliamp	100 PPM
+/- 2 Amp	100 PPM
+/- 20 Amp	100 PPM

Voltage Range (Sense/Source)

⁽²⁾ 1 Year Estimate (Calibrator Uncertainty Approximation)

0 ~ 0.05 Volts	⁽³⁾ 100 PPM
0 ~ 5 Volts	⁽³⁾ 100 PPM

Temperature Range

Accuracy

RTD - 20 °C to 60 °C	+/- 0.25 °C
----------------------	-------------

⁽¹⁾ Some of the values and specifications are based on datasheets tested and provided by independent manufacturers not Novonix BTS. See manufacturer datasheets for supplemental explanations and detail.

⁽²⁾ Values and specifications based on lab tests and manufacturer approximations conducted under ideal operating conditions (23 °C +/- 0.25) as well as error estimates and values supplied by component manufacturers.

⁽³⁾ Values and specifications during tests approaching close to 0 Volts/ 0 Amps may result in PPM values outside of stated tolerances.

NOVONIX[®]

novonixgroup.com

Contact us to learn how UHPC technologies can improve your battery development, manufacturing, selection and more: bts-sales@novonixgroup.com