

Updated Functionality

The new EA001A adds additional functionality to the EA001 through adding the measurement ability to Transmilles Multi Product Calibrator.

By adding measurement functionality to the EA001A, increase the 3000A series workload to include measurement of thermocouple sources, Process Control calibrators with thermocouple source / measure functionality and much more.

Expanded Specifications

The EA001A also adds expanded ranges to the 3000A Multiproduct calibrators range of thermocouple calibration, adding support for Type U, L, and C thermocouples.

This allows the 3000A to test measurement and source functions of testers across a greater range of points, providing a more complete verification of modern instruments with multiple thermocouple ranges

Enhanced Usability

Added to the EA001A is the ability to source and measure in both degrees Celsius and Fahrenheit, providing additional support for customers in countries where Fahrenheit is the used units.

Using the large LED backlit display of the 3000A series, selecting different thermocouple types could not be easier. The new interface allows thermocouple types to be selected directly rather than having to scroll through menus, speeding up manual calibration

Using ProCal software, the cold junction temperature can automatically be read back, and all source and measurement functions can be controlled without any interaction from the user, increasing productivity and reducing the risk of errors in performing calibrations.

Innovation

The EA001A measures the cold junction temperature at the point of connection. This innovative and unique solution ensures accurate measurement of the cold junction temperature

By making the EA001A an external unit, the cold junction measurement points are taken away from any heat producing electronics and drafts, meaning a more stable and accurate cold junction measurement.

To provide the end user with confidence in the cold junction measurement, the measured value is displayed on the screen at all times, allowing fast verification as well as the ability to record the measured value.

Using a Neutral Copper-Copper thermocouple plug, the EA001A can simulate any type of Thermocouple without needing compensation cable, further simplifying the calibration and verification of thermocouple meters.

Cost Effective

Transmilles philosophy is to provide the customer with a solution; with the Transmille range of adapters the user can expand their calibrator to suit their requirements when the time arrives.

The external adapters allow Transmilles 3000A series to expand their workload beyond traditional Multi Product Calibrators, with options for Torque Calibration, Picoamp source and measurement, and Power Supplies

Read more at www.transmille.com or request more information by e-mailing sales@transmille.com or your local representative

