

PROCESS CONTROL CALIBRATION ADAPTER MODEL EA022



The EA022 adapter expands the functionality of the 1000 series calibrator to enable the calibration of process control calibrators & pressure transducers. This compact adapter also features a 24V loop supply and is the ideal addition to expand workload capabilities for the 1000 Series ultra portable calibrator.



MEASUREMENT CAPABILITIES



The EA022 process control calibration adapter allows the measurement of up to 30V DC, ideal for verification of output functions of process control meters



The EA022 also features the ability to measure up to 30mA directly with the 1000 series calibrator, making it a useful on-site compact tool for measuring the full range of process control calibrator outputs



The EA022 has the ability to measure resistance up to 50kOhms using a 4 wire connection, enabling measurements of resistance and PRT outputs of process control calibrators



PRESSURE TRANSDUCER SUPPORT

The EA022 also provides a direct connection on the rear of the unit for Transmille TPM pressure modules.

The EA022 also features a 24V loop supply ideal for powering transducers under calibration.

DIRECT FRONT PANEL CONTROL
NO PC REQUIRED



USB SOFTWARE CONTROL ALSO AVAILABLE



Specifications*

Function	Range	Accuracy % Setting	% Range	Floor
Voltage measurement	100mV : 1V : 30V	0.02%	0.01%	5uV
Current measurement	30mA	0.03%	0.01%	500nA
Resistance measurement	50Ω to 50kΩ	0.05%	0.02%	10mΩ

* Due to continuous development specifications are subject to change