



Multifunction Calibrators

Time Electronics

Calibration, Test & Measurement

5051 MULTIFUNCTION CALIBRATION SYSTEM

- 0 - 1050V, 0 - 22A (AC/DC)
- Internal 6.5 Digit DMM
- 0 - 1G Ω resistance
- Thermocouple & PT100 simulation
- Digital Frequency & Oscilloscope Calibration
- Capacitance & Inductance
- Clamp Meter Calibration
- EasyCal Software Compatible



5025 MULTIFUNCTION CALIBRATOR

- 0 - 1050V, 0 - 22A (AC/DC)
- 0 - 1G Ω Resistance
- Capacitance & Inductance
- Thermocouple & PT100 simulation
- Digital Frequency & Oscilloscope Calibration
- Clamp Meter Calibration
- RS232, GPIB & USB Interface
- EasyCal Software Compatible



5075 PRECISION DIGITAL MULTIMETER

- 7 digit resolution
- 10nV to 10kV, 10pA to 30A
- Resistance, Capacitance, Frequency
- 18ppm accuracy/best 1 year
- 10 channel low thermal emf scanner option
- EasyCal Calibration software compatible - GPIB



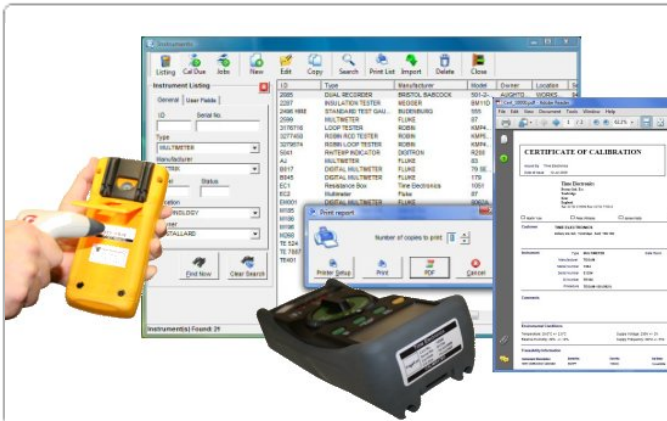
5018 PROGRAMMABLE DC-AC V-I CALIBRATOR

- 15ppm accuracy/0.5ppm resolution
- 199999 full scale +10% over-range
- 20mV-200mV-2V-20V DC voltage
- Deviation control -9.999% to +9.999%
- GPIB & RS232 Interface
- Ideal for ATE applications



5041 OSCILLOSCOPE / TIMER CALBRATOR

- PC controlled
- Amplitude 1mV to 200V
- Frequency 0.1Hz to 100MHz
- Time Marker/Period 15s to 10ns
- Bandwidth check up to 600MHz
- Optional 2.2GHz levelled Sweep



EASYCAL CALIBRATION SOFTWARE

- Windows 2000/XP/VISTA
- Over 1000 standard procedures
- Create and customise test procedures
- Instrument control GPIB/RS232/USB
- Automated calibration run
- Comprehensive instrument database
- Print certificates, labels, and reminder letters
- Customise certificates & reports
- Network compatible

7080 CALIBRATION BENCH

The ultimate multifunction calibration station from Time Electronics
TEMPERATURE – PRESSURE – ELECTRICAL SIGNALS

Will calibrate the following:

- Pressure transducers, transmitters, switches, gauges
- RTD transmitters, thermocouple transmitters
- Signal generators, frequency meters, timer counters
- Oscilloscopes
- AC/DC Milli-voltmeters
- Ohm meters, resistance boxes
- Clamp meters
- Temperature indicators, sensors
- AC/DC signal sources
- Multi-meters
- Loop signal indicators, transmitters
- Power supplies



The Multifunction Calibrator 5051 is mounted centrally in the bench console and acts as a control centre for the whole bench. It incorporates an industrial PC that is preloaded with the control programs and Time Electronics well established EasyCal calibration software. Full control of Electrical, Temperature, Pressure, and Loop signals, both in source and measure modes is available. A complete connectivity kit including printer and cd rom drive is supplied as standard.