eurotron
Microcal
E instruments Group

Calibration products guide

Electrical signal - Temperature - Pressure

Multifunction

Documenting Multifunction

Pressure

Temperature

**For detailed information
please visit our web site:**

einstrumentsgroup.com

Electrical Signal

UniCal mA / Tc / Rtd / MMX3
Single Function Calibrators
Simulation or Measurement
Multimeter / Calibrator MMX3
Accuracy up to 0.05% reading

MicroCal 1+ Trx / 2+ / 10
Universal Calibrators
Simulation & Measurement simultaneous
Tc, Rtd, mA, mV and V
Passive and Active mA loop
Accuracy up to 0.02% reading

MicroCal 20 DPC
Documenting Universal Calibrators
Simulation & Measurement simultaneous
Tc, Rtd, mA, mV, V, Hz and Pulse
Passive and Active mA loop
Built-in dual pressure sensors
External pressure module up to 10000 PSI
Accuracy up to 0.01% reading

MicroCal 200 / 200+ / 2000+
Bench top and portable
Simulation & Measurement simultaneous
Tc, Rtd, mA, mV, V, Hz and Pulse
Passive and Active mA loop
Pressure module PM200
Accuracy up to 35 ppm reading

Pressure

MicroCal P100
Pressure calibrator built-on pump
Pressure up to 14500 PSI gauge
Vacuum sensor available
Accuracy up to 0.05% FS

MicroCal P200
Pressure & Signal calibrator
Built-on pump
Documenting
Pressure up to 10000 PSI gauge
Absolute and Vacuum sensors available
Accuracy up to 0.025% FS
Simulation & Measurement mA/mV/V
Passive and Active mA loop
Measurement of Pt100 for Flow Trx
External pressure module up to 10000 PSI

MicroCal P2
Pressure & Signal calibrator
Differential & Gauge pressure module
From 8" H_2O up to 300 PSI
Measurement of mA / V
Accuracy up to 0.05% reading

ELECTRICAL SIGNALS

PRESSURE

PRESSURE

PRESSURE

MicroCal P20
Pressure & Signal Calibrator
Documenting
Simulation & Measurement mA, mV, V.
Measurement of Pt100 up to Pt1000
Passive and Active mA loop
Built-in dual pressure sensors
External pressure module up to 10000 PSI
Accuracy up to 0.025% FS

MicroCal PM200
Universal Pressure & Signal
Bench top and portable
Simulation & Measurement simultaneous
Tc, Rtd, mA, mV, V, Hz and Pulse
Passive and Active mA loop
Built-in dual pressure sensors
Built-in vacuum to 300 PSI pressure pump
External pressure module up to 10000 PSI
Accuracy up to 35 ppm reading for signals
Accuracy up to 0.025% reading for pressure

Temperature

MicroCal T10 / T30 / T350
Compact Dry block
Calibration of portable temperature meters
T10 from +14°F up to 212°F
T30 from ambient up to 570°F
T350 from ambient up to 660°F
Multihole calibration block.
Block up to ϕ1"-Well Depth up to 5.5"
Removable block on T10/T350
Stability up to 0.2°F

MicroCal T100 / T500 / T1100
Portable Industrial Dry block
T100 from -58°F up to 300°F
T500 from amb up to 1110°F
T1100 from 390°F up to 2010°F
Dual input for Tc & Rtd
Block up to ϕ2.6"-Well Depth up to 7.4"
Multihole with Removable insert
Stability up to 0.06°F

MicroCal T200
High Temperature Fluid Bath
From ambient up to 390°F
Dual input for Tc & Rtd
Block up to ϕ2"-Well Depth up to 6"
Stability up to 0.06°F

MicroCal T150 ATCS
Universal Temperature Calibration System
From -40°F up to 300°F
Combinated Fluid bath+Dry block
Dual input for Tc & Rtd
Automatic calibration up to 20 points
Large graphic 1/4 VGA display
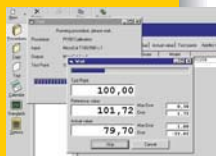Block up to ϕ2" -Well Depth up to 6.2"
Stability up to 0.02°F

PRESSURE

TEMPERATURE

TEMPERATURE

TEMPERATURE

8120 series
Working Standard Thermometer
Accuracy up to 0.05%

2168/2184
Working Standard Probe
Pt100 & Tc K sensors φ0.2", 10" length

MicroCal 20T
High accuracy thermometer
Documenting
Dual channel universal thermometer
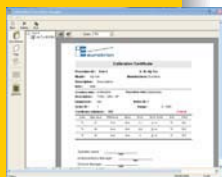Tc, Rtd, mA, mV, V, Hz and Pulse
Accuracy up to 0.01% reading

216x/218x
High accuracy Working standard probe
Pt100 up to 1110°F, φ0.2", 20mm length
Tc S & Tc K up to 2550°F, φ0.2", 20mm length

CALIBRATION SOFTWARE

Calibration Software

CalPman 2004
Calibration Procedure Manager
Windows 98/2000/XP
Friendly and Easy to use interface
Procedure / Tag / Test capability
Calibration due date management
Graph capability and reporting
Driver for most Eurotron calibrators

CalPman Plus
Calibration Procedure Manager Plus
for automatic temperature calibration
Windows 98/2000/XP
Friendly and Easy to use interface
Procedure / Test capability
Reporting capability
Driver for most Eurotron calibrators
Driver for HP Tc/Rtd scanner
Calibration multiprobe simultaneous through scanner.

PUMPS

Pumps

Portable Calibration Pumps
Hydraulic & Pneumatic
Equipped with fine adjustment and vent valve.
Low pressure with vacuum up to 30 PSI
Pneumatic with vacuum up to 870 PSI
Hydraulic up to 14500 PSI using water and oil
Benchtop Hydraulic pump up to 10000 PSI

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