

CALOG

PORTABLE HAND-HELD INSTRUMENT CALIBRATORS



MODELS

Calog-Loop II
Calog-Process
Calog-Load Cell
Calog-Pressure II
Calog-Temperature

FUNCTIONS - all models with selectable Digital or Trend graph display

Measure, source and simulate mA, measure Volts and test for Continuity, plus data logging to SD card.
Measure and source Frequency and Counts, measure, source and simulate mA, mV and V, and test for Continuity.
Load cell testing, system measurement and calibration, measure and source mV and mA with isolated mA output.
Pressure measurement, calibrate P, I/P, P/I, measure, source and simulate mA, measure V and test for Continuity.
Thermocouples, Pt100, Pt500, Ni100, mA, mV and Ohms, isolated measure and source, Continuity test, USB and SD card logging.



- Portable rugged hand-held calibrators
- LCD graphics display with backlighting
- Key-per-digit setting to scroll each digit
- Increment, step, ramp and valve stroking
- Built-in batteries, leads, case and charger
- Trend graph with programmable time-base
- Programmable user functions and displays
- Measure and source with built-in power supply

FACTORY CONTROLS

INSTROTECH
INSTRUMENTATION AND PROCESS CONTROL

Ph: 03 5278 8222 Fax: 03 5278 9761
65 Douro Street, North Geelong VIC 3215
www.factorycontrols.com.au

UNIVERSAL PROGRAMMABLE ISOLATED TRANSMITTERS



- mA / mV / Volts / Potentiometer / Frequency
- Thermocouples / Ni100 / Pt100
- Load Cell / Strain Gauge
- 500 volts / 5 amps
- Serial ASCII



Free SmartView
Windows™
PC software



RAIL MOUNT ALARMS, ISOLATORS AND TRANSMITTERS

- Dual analogue alarm unit
- Dual channel loop isolator
- Single channel loop isolator
- mA / Volts / Potentiometer transmitter



LARGE DIGIT DISPLAYS

- IP54 or IP65 housings
- 3, 4, 5 or 6 digit displays
- 100mm or 125mm high digits

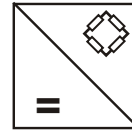
INPUTS

Temperature
Quadrature
Frequency
Analogue
Load cell
Parallel
Counts
Serial
Time



LOAD CELL INDICATING TRANSMITTERS

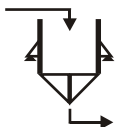
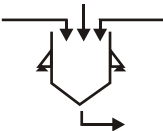
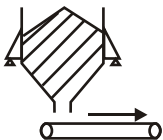
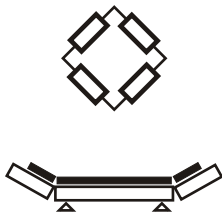
6004LC



- Alphanumeric keypad
- Short-cut function keys
- 20mm main LED display
- Real-time clock with date
- 4-line backlit LCD display
- Isolated supply and output

MULTI FUNCTION WEIGHING TRANSMITTERS

6004MF



STANDARD

- USB port
- Simulator
- PI control
- Lineariser
- 2 totalisers
- IP65 housing
- Date and time
- 6 digital inputs
- Isolated output
- 6 relay outputs
- 4 function keys
- SD logging card
- 4-line LCD display
- 6-digit LED display

OPTIONS

- GPS module
- Communications module

FUNCTION MODES

- Axle weigher
- Batch controller
- Bag-filler system
- Throughput weigher
- Load cell transmitter
- Belt Weigher system
- Loss-in-weight feeder
- Dynamometer system

Digital displays

UNIVERSAL PROGRAMMABLE PANEL INDICATORS

- *Selectable mA, mV, V, Potentiometer, Counts and Frequency inputs **
- *IP65 front facia, DIN 48 x 96 panel mount housing*
- *Front panel push-button programmable*
- *Various input and output options*
- *4, 5½, 6 and 8 digit models*
- *3-year factory guarantee*



AS/NZ 2064
C-Tick EMC /
EMI compliant

MODELS

* 4001 / 5001 / 5600 / 8001
4003
4004 / 5004
4006
4011 / 5011
4015 / 5015
5001-T / 8001-T
5002
5012 / 5012-C / 5012-Q
5013
5014
5016

INPUTS AND FUNCTIONS

mA / mV / V / Potentiometer / Counts / Frequency plus excitation
Thermocouple types J, K, N, R, S, T, W5 / RTD Pt100
Load Cell / Strain Gauge, with excitation and sense feedback
AC and DC High Voltage / High Current / 600V or 5A
ASCII format serial data, RS-232 or RS-485
Dual input with maths functions, mA / mV / Volts / Potentiometer
Rate/Total with analogue and digital Integrator functions
Binary / Gray Code / parallel or multiplexed BCD
Counter / Frequency / Rate/Total / Timer / Clock / Quadrature
Belt Weigher system, with load cell and encoder excitation
Dynamometer system, with load cell and sensor excitation
Dual analogue input, with two side-by-side 3-digit displays

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