

PROTRONIX EMS LTD

YOUR PARTNER FOR CONTRACT ELECTRONICS MANUFACTURING

CROSS STREET, LUTON, BEDFORDSHIRE, LU2 0DP

TEL No (+44 1582) 01582 418490

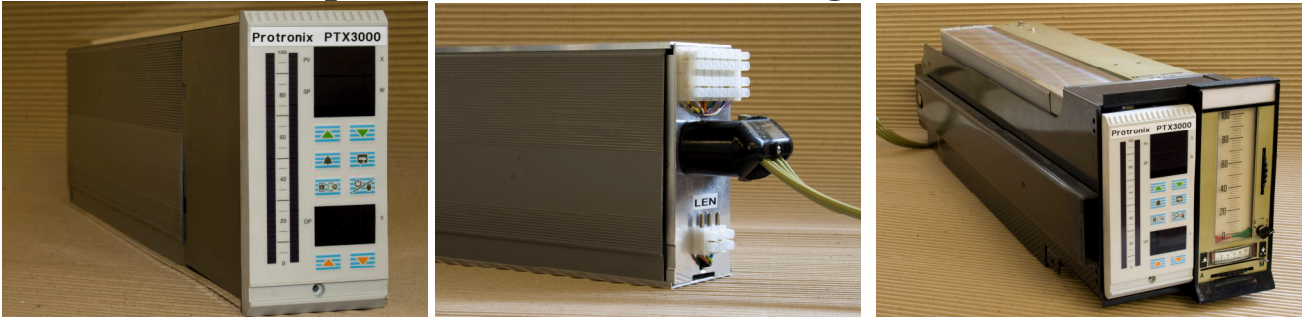
FAX No (+44 1582) 01582 486588

E-MAIL: INFO@PROTRONIX.CO.UK

WEBSITE: WWW.PROTRONIX.CO.UK

PROTRONIX PTX3000

The Direct Replacement for Kent and Tieghi P3000 Instruments



PTX3000 is the same form, fit and function as the original, it fits into the existing bin utilising the same I/O umbilical connection. Only requires some basic electrical connections and output wires if options are specified. Greatly improved accuracy of better than +/- 0.8%.

PID Control with easily programmed templates. Single loop+auto/manual station(Bumpless Transfer)
Clear process display and colour co-ordinated switches, three high visibility coloured displays show process variable, set point and controller output simultaneously.

Dual 40 segment bar graphs give an instant indication of process status.

Secret till lit LED indicators display controller modes and alarm status, and provide extensive controller and plant diagnostics.

Customised Application Templates. Including advanced logic and maths functions.

Control Efficiency Monitor – CEM measurements are designed to help you fine tune your process manually, allowing you to vary your PID settings to match the process needs and measure the results.

Process alarms – Eight internal process alarms, each with its own separate hysteresis value.

Intelligent power recovery – Hot or cold restart programmable recovery time.

Voltage: 90-264VAC 50/60 Hz. Optional: 10-36VDC. Pneumatic: 1.4bar (20psig) +/-10%

Controller Output: 0.2-1.0bar (3-15psig). Maximum air delivery: 60NI/min (2.1SCFM)

Alarm relay outputs: SPST 5A @ 115/230VAC. Optional: RS485 3 wire (ModBus RTU)

Pneumatic signal inputs: MV 0.2-1.0 bar internal set point. Optional: 0.2-1.0 bar remote set point

Note: We reserve the right to change product specification without prior notice.



**ESTABLISHED
25 YEARS**



CERTIFICATE NO:19330

MD: J R CLARK

REGISTERED COMPANY: 5835002

All transactions are subject to our terms and conditions which govern exclusively and are available upon request.