

<b>2007 PRICE LIST</b>
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## ***Proteus Series 3000***

<b>Instrument</b>	<b>S3000</b>	<b>S3040</b>	<b>S3010</b>	<b>P3000</b>	<b>P3040</b>	<b>P3010</b>	<b>P3200</b>	<b>P3240</b>	<b>P3210</b>
<b>Price</b>	<b>£350.00</b>	<b>£410.00</b>	<b>£480.00</b>	<b>£430.00</b>	<b>£490.00</b>	<b>£560.00</b>	<b>£530.00</b>	<b>£590.00</b>	<b>£660.00</b>

<b>S3000</b>	Basic Instrument
<b>S3040</b>	Basic Instrument with Options Board
<b>S3010</b>	Basic Instrument with Options Board & Communications
<b>P3000</b>	Basic Programmer
<b>P3040</b>	Basic Programmer with Options Board
<b>P3010</b>	Basic Programmer with Options Board & Communications
<b>P3200</b>	Basic 2 Channel Programmer
<b>P3240</b>	Basic 2 Channel Programmer with Options Board
<b>P3210</b>	Basic 2 Channel Programmer with Options Board & Comms.

**Additions:**

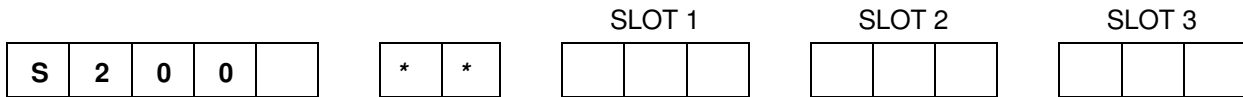
		<b>S3000/P3000</b>					
		<b>Basic Instrument</b>		<b>Expanded Instrument</b>			<b>Price</b>
<b>Input/Output</b>		<b>SLOT-1</b>	<b>SLOT-2</b>	<b>SLOT-3</b>	<b>SLOT-4</b>	<b>SLOT-5</b>	
Heat	TP	A1,2	-	-	-	-	£80.00
Heat/OP1	mA/V	-	B3,4,5	-	-	-	£80.00
Cool	TP	C1,2	C1,2	-	-	-	£80.00
Cool	mA/V	-	D3,4,5	D3,4,5	-	-	£80.00
Open	TP	E1,2	-	-	-	-	£80.00
Shut	TP	-	F1,2	-	-	-	£80.00
AL-1	Relay	G1,2	G1,2	G1,2	-	-	£80.00
AL-2	Relay	-	-	H1,2	H1,2	H1,2	£80.00
Retransmit	mA/V	-	I3,4,5	-	I3,4,5	-	£80.00
Remote SP	mA/V	-	-	-	-	K5,6,7	£80.00
Slidewire	Pot	-	-	-	-	L8	£80.00
Event Driver		M2	-	M2	-	M2	£80.00
Event Relay		N1,2	N1,2	N1,2	N1,2	N1,2	£80.00
Remote Prog No		-	-	R7	-	-	£80.00

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## Proteus Series 2000

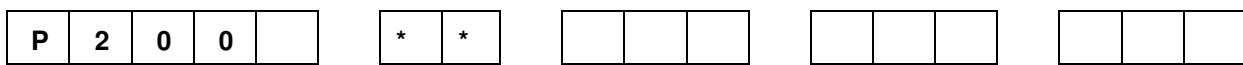
### Basic Controller with Serial Communications

£330.00



### Basic Programmer with Serial Communications

£430.00



\* Input Code: see Series 2000 Data Sheet

- 0--- No control action/auto hand
- 1--- Heat only
- 2--- Heat/Cool action
- 3--- Motor Valve
- 4--- Thermal head ratio

	SLOT 1			SLOT 2			SLOT 3		
Dual Relay Output PC1578 Dual Logic Output PC1582	£80.00			£80.00			£80.00		
<b>A</b> Heat TP	1 or 2	A	-	-	-	-	1 or 2	A	-
<b>C</b> Cool TP	1 or 2	-	C	1 or 2	C	-	1 or 2	-	C
<b>EF</b> Valve Open/Close	1 or 2	E	F	-	-	-	1 or 2	E	F
<b>G</b> Alarm 1	1 or 2	G	G	1 or 2	G	G	1 or 2	G	G
<b>H</b> Alarm 2	1 or 2	-	H	1 or 2	-	H	1 or 2	-	H
<b>N</b> Internal Event (P2000)	1 or 2	N	N	1 or 2	N	N	1 or 2	N	N
<b>M</b> External Event Driver (P2000)	-	-	-	2	-	M	2	-	M
Note: Any two of the above options may be fitted into each slot, see data sheet									
# Single Changeover Relay PC1587	£80.00			£80.00			£80.00		
<b>A</b> Heat TP	9	A	0	-	-	-	9	A	0
<b>C</b> Cool TP	-	-	-	9	C	0	-	-	-
<b>G</b> Alarm 1	9	G	0	9	G	0	9	G	0
<b>N</b> Internal Event	9	N	0	9	N	0	9	N	0
# Analogue Output PC1579, Analogue Input PC1580	£80.00			£80.00			£80.00		
<b>B</b> Heat Analogue	3,4,5	B	B	3,4,5	B	B	3,4,5	B	B
<b>D</b> Cool Analogue	3,4,5	D	D	3,4,5	D	D	3,4,5	D	D
<b>I</b> Retransmit	3,4,5	I	I	3,4,5	I	I	3,4,5	-	-
<b>J</b> Ratio Output	3,4,5	J	J	3,4,5	J	J	3,4,5	-	-
<b>S</b> Two Wire Transmitter	4	S	S	4	S	S	4	S	S
<b>K</b> Remote Setpoint (PC1580)	-	-	-	-	-	-	4,5,7	K	K
<b>R</b> Remote Programme Select P2000 only (PC1580)	-	-	-	7	R	R	7	R	R
# Slidewire PC1581							£80.00		
<b>LL</b> Input 100 to 1000 ohms	-	-	-	-	-	-	8	L	L

# Note: Only one option may be fitted into each slot, see data sheet.

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### ***Proteus Series 1000***

Instrument Type	S1000 M1000	S1100 M1100	S1110 M1110	P1000	P1100	P1110	S1600	S1610
Price	£440.00	£500.00	£570.00	£520.00	£580.00	£650.00	£530.00	£600.00

<b>S1000/M1000</b>	Basic Instrument
<b>S1100/M1100</b>	Basic Instrument with Options Board
<b>S1110/M1110</b>	Basic Instrument with Options Board & Communications
<b>P1000</b>	Basic Programmer
<b>P1100</b>	Basic Programmer with Options Board
<b>P1110</b>	Basic Programmer with Options Board & Communications
<b>S1600</b>	Alarm Scanner
<b>S1610</b>	Alarm Scanner with Communications

Additions	S1000/P1000/M1000					S1600		Price
	Basic Instrument		Expanded Instrument			SLOT-1	SLOT-2	
Input/Output	SLOT-1	SLOT-2	SLOT-3	SLOT-4	SLOT-5	SLOT-1	SLOT-2	
Heat TP	A1,2	-	-	-	-	-	-	£80.00
Heat/OP1 mA/V	-	B3,4,5	-	-	-	-	-	£80.00
Cool TP	C1,2	C1,2	-	-	-	-	-	£80.00
Cool mA/V	-	D3,4,5	D3,4,5	-	-	-	-	£80.00
Open TP	E1,2	-	-	-	-	-	-	£80.00
Shut TP	-	F1,2	-	-	-	-	-	£80.00
AL-1 Relay	G1,2	G1,2	G1,2	-	-	G1,2	G1,2	£80.00
AL-2 Relay	-	-	H1,2	H1,2	H1,2	H1,2	H1,2	£80.00
Retransmit mA/V	-	-	-	I3,4,5	-	-	I3,4,5	£80.00
Ratio mA/V	-	J3,4,5	-	-	-	-	-	£80.00
Remote SP mA/V	-	-	-	-	K5,6,7	-	-	£80.00
Slidewire Pot	-	-	-	-	L8	-	-	£80.00
Event Driver	-	-	-	-	M2	M2	-	£80.00
Event Relay	N1,2	N1,2	N1,2	N1,2	N1,2	-	-	£80.00
Event Driver(2)	-	-	-	-	-	P2	-	£80.00
Remote Prog No	-	-	R7	-	-	-	-	£80.00

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### **Series 1800 & 2800 Pulse Output Unit**

<b>M1800</b>	<b>M1810</b>	<b>M2800</b>	<b>E-PROM M1800...£180.00</b>	<b>PC1585....£170.00</b>
<b>£720.00</b>	<b>£780.00</b>	<b>£620.00</b>	<b>E-PROM M2800...£160.00</b>	<b>PC1586....£200.00</b>

<b>M1800</b>	Basic Series 1000 Instrument with 2 to 8 pulse outputs
<b>M1810</b>	Basic Series 1000 Instrument with 2 to 8 pulse outputs and serial communications
<b>M2800</b>	Basic Series 2000 Instrument with 2 to 8 pulse outputs and serial communications

### **Proteus Series 1000/2000 & 3000 Accessories**

<b>EDM</b>	8 Event Driver Module (P1/P2/P3000's)	£150.00 each
<b>EDM1</b>	8 Alarm Driver (Hi Alarms) (S1600's)	£150.00 each
<b>EDM2</b>	8 Alarm Driver (HiHi Alarms) (S1600's)	£150.00 each
<b>DRR8</b>	DIN Rail Relay Module	£200.00 each
<b>188200</b>	EDM-DRR8 Cable	£ 40.00 each
<b>PC1559/10</b>	Remote Prog No Selector Switch	£120.00 each
<b>EDM/DRR8</b>	8 Event Driver & Relay Module (P1/P2/P3000's)	£390.00 each
<b>EDM1/DRR8</b>	8 Alarm Driver (Hi/HiHi or Hi) & relays (S1600's)	£390.00 each
<b>EDM2/DRR8</b>	8 Alarm Driver HiHi & Relays (S1600's)	£390.00 each
<b>Greater than 10 progs (P1000/P2000/P3000's)</b>		£100.00 extra

### **S/P1000 & 3000 Spare Boards**

<b>PC1541</b>	Comms	£110.00	<b>PC1540P</b>	CPU Programmer	£300.00
<b>PC1542</b>	Relay	£110.00	<b>PC1540SCAN</b>	CPU Scanner	£250.00
<b>PC1543</b>	Remote Setpoint	£110.00	<b>PC1547</b>	PSU Board	£200.00
<b>PC1543A</b>	Remote Prog No	£110.00	<b>PC1546S</b>	Display Assy-S1000	£250.00
<b>PC1544</b>	Analogue	£110.00	<b>PC1546P</b>	Display Assy-P1000	£270.00
<b>PC1545</b>	Slidewire	£110.00	<b>PC1546SCAN</b>	Display Assy-S1600	£270.00
<b>PC1548</b>	Options	£110.00	<b>PC1546SASS</b>	Disp/CPU Assy-S1000	£500.00
<b>PC1549</b>	Logic/Event Driver	£110.00	<b>PC1546PASS</b>	Disp/CPU Assy-P1000	£520.00
<b>PC1552</b>	Input Shunt	£ 20.00	<b>PC1546SCASS</b>	Disp/CPU Assy-S1600	£520.00
<b>PC1554</b>	I/P Options-S1600 T/C	£300.00	<b>PC1556</b>	24/48V DC PSU	£170.00
<b>PC1554RT</b>	I/P Options-S1600 RT	£300.00	<b>CASE1000</b>	Case Assembly	£200.00
<b>PC1540</b>	CPU Controller	£250.00	<b>761001</b>	Terminal Assembly	£120.00

### **S/P2000 Spare Boards**

<b>PC1575</b>	CPU	£300.00	<b>PC1582</b>	Logic/event	£110.00
<b>PC1576</b>	Display Assembly	£200.00	<b>PC1583</b>	Terminal Assembly	£90.00
<b>PC1631</b>	PSU	£200.00	<b>PC1584</b>	Keyboard Assembly	£50.00
<b>PC1578</b>	Relay	£110.00	<b>PC1586</b>	Pulse burner	£250.00
<b>PC1579</b>	Analogue Output	£110.00	<b>PC1587</b>	C/O Relay	£110.00
<b>PC1580</b>	Analogue Input	£110.00	<b>PC1588</b>	Input Shunt	£20.00
<b>PC1581</b>	Slidewire	£110.00	<b>CASE2000</b>	Case Assembly	£150.00

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### ***CALIBRATORS***

<b>EZECAL MK3</b> Calibrator/Simulator/mV source	<b>£380.00</b>
<b>EZECAL MK4</b> Calibrator/Simulator/mV Source	<b>£380.00</b>

<b>EZECAL-MK5-1</b> Calibrator	<b>£900.00</b>
<b>EZECAL6</b> Process & Thermocouple Calibrator	<b>£600.00</b>

All above calibrators supplied with Calibration Certificate traceable to National Standards  
Ezecal6 is supplied with Fast Charger

#### **Options:**

UKAS Calibration	
Ezecal MK3 & MK4	<b>£170.00</b>
Ezecal MK5	<b>£190.00</b>
Ezecal MK6	<b>£140.00</b>

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## ***Ancillary Products***

### **P460 Profile Generators/Controllers**

<b>P461</b> 1 Channel Profile Gen/Controller	£1,100.00
<b>P462</b> 2 Channel Profile Gen/Controller	£1,100.00
<b>P463</b> 3 Channel Profile Gen/Controller	£1,100.00
<b>P464</b> 4 Channel Profile Gen/Controller	£1,100.00

### **ICU Series**

<b>ICU-0</b> Base Unit-Universal Voltage	£800.00
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*Additions:*

<b>Ax</b> 8xAnalogue Inputs (PC1596)	£220.00
<b>Bx</b> 4xAnalogue Outputs (PC1597)	£260.00
<b>Cx</b> 8xDigital Input (PC1598)	£160.00
<b>Dx</b> 8xDigital Output(PC1599/1600)	£160.00

*Note: Maximum of 5 modules per base unit*

### **Software**

<b>Type</b>	<b>Price</b>
<b>DATA MANAGER-R-0-0</b>	£400.00
<b>DATA MANAGER-B-0-0</b>	£700.00
<b>DATA MANAGER-B-1-0</b>	£800.00
<b>DATA MANAGER-S-0-0</b>	£1000.00
<b>DATA MANAGER-S-1-0</b>	£1100.00
<b>DATA MANAGER-A-0-0</b>	£1400.00
<b>DATA MANAGER-A-1-0</b>	£1500.00

1<sup>st</sup> Suffix

**R) Runtime only**

**B) Basic** = Logging, Charts and DDE.

**S) Standard** = Basic+Dynamics & Language

**A) Advanced** = Standard + Data Base Comp.

2<sup>nd</sup> Suffix

**0) Without Projects 1) With Projects**

3<sup>rd</sup> Suffix

**0), 1), 2), 3), 4)**

Add £100 per additional protocol & number of additional protocols as 3<sup>rd</sup> suffix