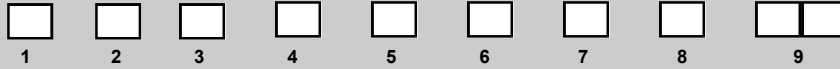


BASE PRICING:

FDC - PR3006 (6 analog inputs) \$3,900.00	FDC - PR3030 (30 analog inputs) \$6,700.00
FDC - PR3012 (12 analog inputs) \$4,600.00	FDC - PR3036 (36 analog inputs) \$7,400.00
FDC - PR3018 (18 analog inputs) \$5,300.00	FDC - PR3042 (42 analog inputs) \$8,100.00
FDC - PR3024 (24 analog inputs) \$6,000.00	FDC - PR3048 (48 analog inputs) \$8,800.00



FDC - PR3006	FDC - PR3030								
FDC - PR3012	FDC - PR3036								
FDC - PR3018	FDC - PR3042	-							
FDC - PR3024	FDC - PR3048								



1. RELAY OUTPUTS

0: None	N/C
1: 6 Relays	\$220.00
2: 12 Relays	\$440.00
3: 18 Relays	\$660.00
4: 24 Relays	\$880.00

2. DIGITAL INPUT

0: None	N/C
1: 6 channel	\$220.00
2: 12 channel	\$440.00
3: 18 channel	\$660.00

3. ANALOG OUTPUT

0: None	N/C
1: 6 Channels	\$440.00
2: 12 Channels	\$880.00

4. POWER

A: 90-250 VAC, 50/60Hz	N/C
D: 11-36VDC	\$175.00

5. COMMUNICATION

0: Ethernet interface (standard)	N/C
1: Ethernet interface plus RS-232	\$140.00
2: Ethernet interface plus RS-422/485	\$140.00

6. FIRMWARE

0: Standard includes Mathematics, Counter & Totalizer	N/C
1: Plus version 1: including external Channels, batch data log & FDA 21 CFR part 11	\$220.00
2: Plus version 2: custom display capability via Panel Studio editing software	\$135.00
3: Plus version 3: combine Plus version 1 & 2	\$355.00

7. PC SOFTWARE

1: Observer Basic Software; Historical Viewer & Configuration	N/C
2: PR-Data Acquisition Studio Software; Data Acquisition Studio Software, (Real Time Viewer + Data Acquisition + Observer Software)	\$220.00

8. CASE/MOUNTING/POWER CORD/SWITCH

0: Panel mount - no power cord, no switch	N/C
1: Panel mount - no power cord, power switch	N/C
2: Portable - UL & CSA power cord, power switch	\$165.00
3: Portable - VDE power cord, power switch	\$165.00
4: Portable - SAA power cord, power switch	\$165.00
5: Portable - BS power cord, power switch	\$165.00

9. SPECIAL OPTION

00: None	N/C
S1: 16GB SD Card	\$30.00
S2: 32 GB SD Card	\$40.00

PR30 Panel Mount Adapters (Replace Legacy Panel Mounted Chart Recorders):
PR30-MTG-ABB-HW-MRC \$TBD
 - ABB, Honeywell, Partlow MRC5000 Recorders
PR30-MTG-MRC7 \$TBD
 - Partlow MRC7000 Recorders

PR Series IO Expansion Slots:
 PR Series expansion slots will accept input or output card combinations based upon the model part number matrix. Below is description of each module type that may be inserted into a PR expansion slot.

- AI = 3 or 6 Analog Input
- DI = 8-Digital Input*
- RO = 9-Relay Output*
- AO = 6-Analog Output (PV Retransmission)
- PC201 PID Control Board

* A combination DI/DO module is available with 3-DI & 3-DO each but for this document is not specified as an RO type.

PR30 has 16-slots.

- AI modules may be inserted into slots 1-8 supporting up to 48 AI-channels (6AI/module).
- DI/RO/AO modules may be inserted after AI cards in any open slots ranging from 2-16.
- PC201 PID Modules: PR30 supports up to 8 PC201 modules inserted into Any open slot.
 PC201 is ordered separately, refer to page 30 [PC201 PID Part-Price page.pdf](#)

PR30 Maximum Power 39 Watt and Options Power Requirements

Below are the power consumption (Watts) for various options with the total part number not to exceed 39 watts.

Option:	Watts
Base Unit:	15
USB (2 avail):	5W / port (when used)
Analog Input::	1.2W / card
Relay Output:	2.6W / card
Digital Input:	0.6W / card
Analog output:	0.6W / card
PC201:	2.2 W / card

Excel Worksheet to Calculate Watts by Part #:

- [PR30 power consumption calculator_06-2020.zip](#)
- [PR30 power consumption calculator_06-2020.xlsx](#)



Updated base price 4-20-22

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