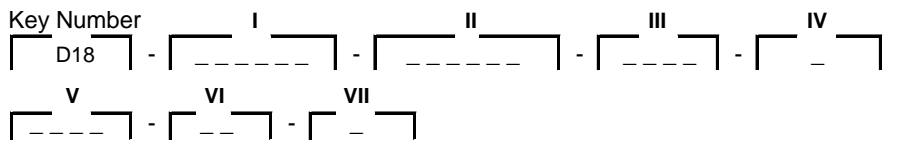


DPR180 Recorder 180mm Strip Chart Recorder

Model Selection Guide

Instructions

- Refer to Supplementary Ordering Data before order entry.
- Select the desired Key Number. The arrow to the right marks the selection available. Make selections from Tables I through VII using the column below the proper arrow. A dot (•) denotes unrestricted availability. A letter denotes restricted availability.
- A complete Model Number must have the designated number of digits in each table.



KEY NUMBER	Description	Selection	Availability
	DPR 180 Strip Chart Recorder	D18	↓

TABLE I - Analog Inputs (Note 1)

Input Card 1 (Slot A)	None 4 Linear Inputs (Channel 1 to 4) 4 Universal Inputs (Channel 1 to 4)	0 _ _ _ _ L _ _ _ _ U _ _ _ _	• • •
Input Card 2 (Slot B)	None 4 Linear Inputs (Channel 5 to 8) 4 Universal Inputs (Channel 5 to 8)	_ 0 _ _ _ _ L _ _ _ _ U _ _ _	• • •
Input Card 3 (Slot C)	None 4 Linear Inputs (Channel 9 to 12) 4 Universal Inputs (Channel 9 to 12)	_ _ 0 _ _ _ _ L _ _ _ _ U _ _	• • •
Input Card 4 (Slot D)	None 4 Linear Inputs (Channel 13 to 16) 4 Universal Inputs (Channel 13 to 16)	_ _ _ 0 _ _ _ _ L _ _ _ _ U _	• • •
Input Card 5 (Slot E)	None 4 Linear Inputs (Channel 17 to 20) 4 Universal Inputs (Channel 17 to 20)	_ _ _ _ 0 _ _ _ _ _ L _ _ _ _ _ U _	• • •
Input Card 6 (Slot F)	None 4 Linear Inputs (Channel 21 to 24) 4 Universal Inputs (Channel 21 to 24)	_ _ _ _ _ 0 _ _ _ _ _ L _ _ _ _ _ U	• • •

TABLE II - Digital Inputs/Alarms/Analog Outputs		Selection	Availability D18
Slot J	None 6 Alarm Relay Outputs (Alarm 1 to 6) 6 Digital Inputs (Digital 1 to 6)	0 _ _ _ _ A _ _ _ _ D _ _ _ _	• • •
Slot K	None 6 Alarm Relay Outputs (Alarm 7 to 12) 6 Digital Inputs (Digital 7 to 12)	_ 0 _ _ _ _ A _ _ _ _ D _ _ _	• • •
Slot L	None 6 Alarm Relay Outputs (Alarm 13 to 18) 6 Digital Inputs (Digital 13 to 18)	_ _ 0 _ _ _ _ A _ _ _ _ D _ _	• • •
Slot M	None 6 Alarm Relay Outputs (Alarm 19 to 24) 6 Digital Inputs (Digital 19 to 24)	_ _ _ 0 _ _ _ _ A _ _ _ _ D _	• • •
Slot N	None 6 Alarm Relay Outputs (Alarm 25 to 30) 6 Digital Inputs (Digital 25 to 30) 4 Auxiliary Current Outputs (1 to 4)	_ _ _ _ 0 _ _ _ _ _ A _ _ _ _ _ D _ _ _ _ _ C _	• • • •
Slot P	None 6 Alarm Relay Outputs (Alarm 31 to 36) 6 Digital Inputs (Digital 31 to 36) 4 Auxiliary Current Outputs (5 to 8)	_ _ _ _ _ 0 _ _ _ _ _ A _ _ _ _ _ D _ _ _ _ _ C	• • • •

TABLE III - Options

Communications	None Universal Communication (ASCII - Modbus) Ethernet Interface	0 _ _ _ 1 _ _ _ 2 _ _ _	• • d
PCMCIA	None PCMCIA Interface (Note 6)	_ 0 _ _ _ A _ _	• •
Math	None Math Package	_ _ 0 _ _ _ A _	• •
Future	None	_ _ _ 0	

TABLE IV - Door and Case

Grey Door, Glass Window, with Latch, Standard Case	0	•
Grey Door, Glass Window, with key Lock, Standard Case	1	•
Grey Door, Plastic Window, with Latch, Standard Case	2	•
Grey Door, Plastic Window, with key Lock, Standard Case	3	•
Black Door, Glass Window, with Latch, Black Case	E	•
Black Door, Glass Window, with key Lock, Black Case	F	•

Availability

TABLE V - Miscellaneous

	Selection	D18
None	0 _ _ _	•
None	_ 0 _ _	•
Test Report (Calibration Certificate)	_ A _ _	•
Certificate of Conformance	_ B _ _	•
None	_ _ 0 _	•
Product Configuration	_ _ A _	•
Product Configuration with User Defined Actuation	_ _ B _	•
User Defined Actuation	_ _ U _	•
None (Future)	_ _ _ 0	•
CSA Approval/NRTL/C	_ _ _ C	•

TABLE VI - Factory Specials

None	00	•
Special ST # (refer special list)	XX	•

TABLE VII - Language/Prompts/Manuals

Product Information on CD	0	•
English Manual	E	•
French Manual	F	•
German Manual	G	•
Italian Prompts/English Manual	I	•
Spanish Manual	S	•

RESTRICTIONS

Restriction Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
d			II	_ _ _ _ A, _ _ _ _ D, _ _ _ _ C

Notes:

- 1 A 250 ohm resistor is required for mA input actuations. Order the required quantity using Part Number 46181080-503. See Parts Price Book for pricing.
- 2 Consult Fort Washington for pricing and availability.
- 3 Customer must complete "Configuration Worksheets" and attach to order or send to York Customer Service (Fax: 717-771-8236).
- 4 NRTL/C indicates product safety compliance approval by a Nationally Recognized Testing Laboratory of which UL and CSA are both OSHA accredited NRTL's.
- 5 Calibration Test Reports/Certificates require specific Range and Input Actuation data from the customer. Form F3399 Supplemental Data must be completed. This can be downloaded from the Honeywell SalesNet site or the Global Technical Services site: <<http://content.honeywell.com/ipc/faq/>> FAX to York Customer Service at 717-771-8236.
- 6 PCMCIA Compact Flash Adapter and Compact Flash Cards can be ordered separately. The stored data on the Compact Flash Card is accessible using TrendManager Pro V5 (TMPCON5).

USER DEFINED ACTUATION DPR 180/250

Fax to York Customer Service
717-771-8236

CUSTOMER ORDER No. _____

SALES ORDER No. _____

TYPE OF ACTUATION - T/C _____ LINEAR (mV) _____ Ma _____ V _____ RTD _____ (Check one)

If thermocouple - complete table for Recorder Operating Temperature for Cold Junction Compensation

Actuation 1	Cold Junc. Value	Eng. Unit Deg. C	Electrical Value (mV)		Actuation 2	Cold Junc. Value	Eng. Unit Deg. C	Electrical Value (mV)
	Lowest					Lowest		
	Average					Average		
	Highest					Highest		

USER DEFINED ACTUATION TABLE 1

Enter values for custom actuation (max 50 SEGMENTS)

Segment Number	ENG VALUE	Electrica VALUE	Segment Number	ENG VALUE	Electrical VALUE	Segment Number	ENG VALUE	Electrical VALUE
1			18			35		
2			19			36		
3			20			37		
4			21			38		
5			22			39		
6			23			40		
7			24			41		
8			25			42		
9			26			43		
10			27			44		
11			28			45		
12			29			46		
13			30			47		
14			31			48		
15			32			49		
16			33			50		
17			34			51		

USER DEFINED ACTUATION TABLE 2

Enter values for custom actuation (max 50 SEGMENTS)

Segment Number	ENG VALUE	Electrica VALUE	Segment Number	ENG VALUE	Electrical VALUE	Segment Number	ENG VALUE	Electrical VALUE
1			18			35		
2			19			36		
3			20			37		
4			21			38		
5			22			39		
6			23			40		
7			24			41		
8			25			42		
9			26			43		
10			27			44		
11			28			45		
12			29			46		
13			30			47		
14			31			48		
15			32			49		
16			33			50		
17			34			51		

DPR180/250

Parts and Accessories

Description	Specify
Chart Roll, 100 Divisions (35 meters) - DPR180	46190052-100
Fan Fold, 100 Divisions (35 meters) - DPR180	46190051-100
Chart Roll, 100 Divisions (35 meters) - DPR250	46182708-001
Fan Fold, 100 Divisions (35 meters) - DPR250	46182707-001
Ink Cartridge (6 color)	46182712-001
4 Resistor = 250 ohms each	46181080-503
Application Software for Product Configuration (PC Configurator)	46190407-001
Cable (jack) to PC Interface	46225600-001
Cable PC to PC Interface	46210040-001
Cable Communication Board to PC (2 meters)	46210098-501
Cable Clamp (8 cables)	46210075-501
PC Interface (interface + cables + diskette)	46187121-001
Communications Upgrade Kit	46190260-501
Rack Mounting Kit - DPR250	46182883-001
Grease Kit for Print Carriage	46210096-501
Compac Flash PCMCIA Adapter	50001014-501
Compac Flash Card - 32 MB	50001011-501
Compac Flash Card - 64 MB	50001011-502
Adapter Mounting Plate (16" x 15") - DPR180	46190415-501
Adapter Mounting Plate (18.25" x 16.25") - DPR250	30756326-001
DPR180 Portable Case Assembly	46190112-501
DPR250 Portable Case Assembly	46190147-501
TrendManager Pro	50016133-501
6 Logic Input Board	46190311-501
6 Relay Output Board	46190308-501
4 Universal Input Board	46190305-501
4 Auxiliary Output Board	46190314-501
PCMCIA Upgrade Kit	46190163-501
Math Upgrade Kit	46190424-501

Listed Specials Table VI (ST#)

Description	ST#
Molten Metal Application IPTS 90 Curve (Note 1)	02
Molten Metal Application IPTS 48 Curve (Note 1)	04
"E" T/C Range -200 to 900°C (Note: NiMo Range Unavailable)	07

Note 1: For Molten Metal Application the recommended Model is D18-U00000-AD0000-00A0-E-0000-02 or 04-U
Or D25-U0000000-AD000000-00A-E-0000-02 or 04-U