

## 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  
 [ ] D18 [ ] - [ ] I [ ] - [ ] II [ ] - [ ] III [ ] - [ ] IV [ ] -  
 [ ] V [ ] - [ ] VI [ ] - [ ] VII [ ]

### KEY NUMBER

### Selection Availability

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	0 _ _ _ _ _	•
	6 Alarm Relay Outputs (Alarm 1 to 6)	A _ _ _ _ _	•
	6 Digital Inputs (Digital 1 to 6)	D _ _ _ _ _	•
Slot K	None	_ 0 _ _ _ _	•
	6 Alarm Relay Outputs (Alarm 7 to 12)	_ A _ _ _ _	•
	6 Digital Inputs (Digital 7 to 12)	_ D _ _ _ _	•
Slot L	None	_ _ 0 _ _ _	•
	6 Alarm Relay Outputs (Alarm 13 to 18)	_ _ A _ _ _	•
	6 Digital Inputs (Digital 13 to 18)	_ _ D _ _ _	•
Slot M	None	_ _ _ 0 _ _	•
	6 Alarm Relay Outputs (Alarm 19 to 24)	_ _ _ A _ _	•
	6 Digital Inputs (Digital 19 to 24)	_ _ _ D _ _	•
Slot N	None	_ _ _ _ 0 _	•
	6 Alarm Relay Outputs (Alarm 25 to 30)	_ _ _ _ A _	•
	6 Digital Inputs (Digital 25 to 30)	_ _ _ _ D _	•
	4 Auxiliary Current Outputs (1 to 4)	_ _ _ _ C _	•
Slot P	None	_ _ _ _ _ 0	•
	6 Alarm Relay Outputs (Alarm 31 to 36)	_ _ _ _ _ A	•
	6 Digital Inputs (Digital 31 to 36)	_ _ _ _ _ D	•
	4 Auxiliary Current Outputs (5 to 8)	_ _ _ _ _ C	•

TABLE III - Options

Communications	None	0 _ _ _	•
	Universal Communication (ASCII - Modbus)	1 _ _ _	•
	Ethernet Interface	2 _ _ _	d
PCMCIA	None	_ 0 _ _	•
	PCMCIA Interface (Note 6)	_ A _ _	•
Math	None	_ _ 0 _	•
	Math Package	_ _ 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	•
Grey Door, Acrylic Window, Latch and Black Portable Case	4	c

		Availability	
TABLE V - Miscellaneous		Selection	D18
None		0 _ _ _	•
None		_ 0 _ _	•
Test Report (Calibration Certificate)	(Note 5)	_ A _ _	•
Certificate of Conformance		_ B _ _	•
None		_ _ 0 _	•
Product Configuration	(Note 3)	_ _ A _	•
Product Configuration with User Defined Actuation	(Note 3)	_ _ B _	•
User Defined Actuation	(Note 3)	_ _ U _	•
None (Future)		_ _ _ 0	•
CSA Approval/NRTL/C	(Note 4)	_ _ _ 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
c			V	_ _ _ C
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. Not available with Portable Case option.
- 5 It is recommended that the Product Configuration (Table V) option be ordered when ordering the Calibration Certificate otherwise the certificate will be based on the factory default configuration.
- 6 PCMCIA Compac Flash Adapter and Compac Flash Cards can be ordered separately. The stored data on the Compac Flash Card is accessible using SDA software (P/N 045501) or TrendManager Pro V5 (TMPCON5).