

		Availability						D P 1 1 2 1 1 3
		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
TABLE III- OUTPUTS								
None	0_	•	•	•	•	•	•	•
Universal Communication Option RS422/485 Modbus RTU, RS422/485 ASCII, RS232/V24 ASCII (Modem)	1_	•	•	•	•	•	•	•
2 4-20 mA Auxiliary Outputs	2_	•	•	•	•	•	•	•
2 4-20 mA Auxiliary Outputs plus Universal Communications Option	3_	e	e	e	e	e		
Alarm Relays: None	_ 0	•	•	•	•	•	•	•
6 Alarm Output	_ A	•	•	•	•	•	•	•
12 Alarm Output	_ B	f	f	f	f	f		
2 Alarm Output	_ C	•	•	•	•	•		

TABLE IV - LOGIC INPUTS		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
None	0	•	•	•	•	•	•	•
2 Remote Contacts	A	•	•	•	•	•	•	•
4 Remote Contact	B	•	•	•	•	•	•	•
2 Logic Inputs - 24 VAC	C							•

TABLE V - CHART CASSETTE		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
Fan Fold	Z	•	•	•	•	•	•	•
Roll	R	•	•	•	•	•	•	•

TABLE VI - DOOR AND CASE		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
Dark Gray Door, Plastic Window with Latch	1	•	•	•	•	•	•	•
Dark Gray Door, Plastic Window, Key Lock	2	•	•	•	•	•	•	•
Dark Gray Door, Abrasion Resistant Window with Latch	3	•	•	•	•	•	•	•
Dark Gray Door, Abrasion Resistant Window with Key Lock	4	•	•	•	•	•	•	•
Portable Case (Note 4)	5	•	•	•	•	•	•	•
Protective Case (Note 7)	6	•	•	•	•	•	•	•
Black Door, Plastic Window with Latch	7						•	•

TABLE VII - OPTIONS		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
None	0_ _ _ _	•	•	•	•	•	•	•
Power Supply for Transmitter 24 Vdc (50 mA max)	B_ _ _ _	•	•	•	•	•	•	•
None	_ 0 _ _ _	•	•	•	•	•	•	•
Rear Terminal Cover (Note 5)	_ G _ _ _	•	•	•	•	•	•	•
None	_ _ 0 _ _	•	•	•	•	•	•	•
CSA Approved	_ _ C _ _	c	c	c	c	c	•	•
None	_ _ _ 0 _	•	•	•	•	•	•	•
Additional 3 Inputs for Math Use	_ _ _ A _	•	•	•	•	•	•	•
None	_ _ _ _ 0	•	•	•	•	•	•	•
Certificate of Conformance (F2474)	_ _ _ _ B	•	•	•	•	•	•	•
Certificate of Calibration (F3399)	_ _ _ _ C	•	•	•	•	•	•	•
Certificate of Conformance & User Actuation	_ _ _ _ D	•	•	•	•	•	•	•
Certificate of Calibration & User Actuation	_ _ _ _ E	•	•	•	•	•	•	•
User Actuation Configuration (Note 6)	_ _ _ _ K	•	•	•	•	•	•	•
TDC Trend Configuration	_ _ _ _ T						•	•

TABLE VIII - FACTORY USE		D P 1 0 1	D P 1 0 2	D P 1 0 3	D M 1 0 3	D M 1 0 6	D M 1 1 3	1 1 1 3
None	00	•	•	•	•	•	•	•

- Note 1: The units are built with universal input and are delivered with 250 ohm resistors to convert input current signal 4 to 20 mA into 1 to 5 Volt dc (or 0 to 5 Vdc). These are packed in the product accessories.
- Note 2: Models DP1XX Pen units supplied with 3 analog inputs when Math Option is ordered. Additional 3 inputs can be selected by specifying Table VII, Option XXXAX.
- Note 3: The chart speed and frequency can be modified on the unit from key pad.
- Note 4: Portable case supplied with dark gray door, plastic window, latch, rear main switch and IEC main plug connector.
- Note 5: Rear cover is used to cover field wiring, this is in addition to the cover on the power supply terminals which is standard.
- Note 6: User defined actuation worksheets need to be completed and supplied with the order.
- Note 7: Supplied with metal sleeve, used on portable cse option, no rear main switch or IEC main power plug connector supplied.
- Note 8: Customer must supply Input Actuation Type and Range for each input in the Free Form section of the order for the factory to supply the Custom Calibration Test Report (F3399).

RESTRICTIONS

Restriction Letter	Available Only With		Not Available With	
	Table	Selection	Table	Selection
c			VI	5, 6
d			VII	_ _ C _ _
e			III	_ A, _ B, _ C
f			III	1 _ , 2 _ , 3 _

RECORDING SUPPLIES

Description	Specify
Ink cartridge pen 1	46187001-001
Ink cartridge pen 2	46187001-002
Ink cartridge pen 3	46187001-003
Ink wheel 6 colors	46180501-001
Chart roll: 40 divisions	46187044-040
50 divisions	46187044-050
60 divisions	46187044-060
65 divisions	46187044-065
70 divisions	46187044-070
75 divisions	46187044-075
100 divisions	46187044-100
Fan fold: 40 divisions	46187045-040
50 divisions	46187045-050
60 divisions	46187045-060
65 divisions	46187045-065
70 divisions	46187045-070
75 divisions	46187045-075
100 divisions	46187045-100

OTHER SUPPORT

Interface PC kit for product configuration (cables and software diskette included) Note (a)	46187121-001
Application Software for ASCII Communication and PC Configurator	46187122-001
Wiring bracket with cable clamp	46187083-001
Certificate of Conformance	
Plastic rule graduated Note (b)	46187106-item
6 input resistors (250 ohms) for mA inputs	46181080-504
Scale (b) DPR 100 A/B	
Multichannel models	46187159-item
1, 2, 3 pen models	46187158-item
Blank scale (for pen recorder) DPR 100 A	46187057-002
New scale establishment DPR 100 A/B	
New range establishment DPR 100 A/B	
Cable between PC Configurator and PC	46210040-001
Cable between PC Configurator and Recorder	46225600-001
Configuration Card (Programming aid)	CCPLEN-6137
Communication Cable (DB25 male to DB9 female RS232)	46210061-001
Adapter Plate CL 111 to DPR 100	46187220-001
Adapter Cable DPR 100 to TDC 2000	46187222-501

OPERATOR MANUALS DPR 100 C/D

U.S. Manual	US1I-6136
French Manual	FR1I-6136
German Manual	GE1I-6136
Italian Manual	IT1I-6136
Spanish Manual	SP1I-6136
Swedish Manual	SW1I-6136

OPERATOR MANUALS DPR 100 A/B

English Manual	EN1I-6125
U.S. Manual	US1I-6125
French Manual	FR1I-6125
German Manual	GE1I-6125
Italian Manual	IT1I-6125
Dutch Manual	NL1I-6125
Spanish Manual	SP1I-6125
Swedish Manual	SW1I-6125

Accessories (continued)

PRODUCT MANUALS DPR 100

English Manual DPR 100 A/B	EN11-6126
U.S. Manual DPR 100 C/D	US11-6137
Math Manual DPR 100 C/D	US11-6138
Communication Manual DPR 100 C/D	US11-6149

Note (a): The product manual contains calibration and PC configuration information.

Note (b): To specify the range, refer to Range Scale Bulletin for DPR 100 A/B Recorder.

Specification Sheet: 0I-6030 DPR 100 A/B: 0I-6021 DPR 100 C/D

Sales Brief: 43-DR-58-05

USER DEFINED ACTUATION DPR100C/D

**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	Electrical 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	Electrical 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		