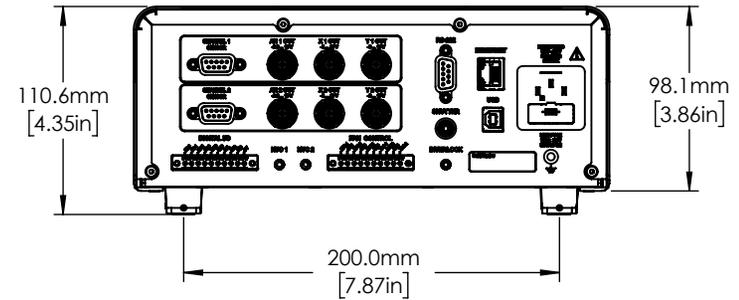
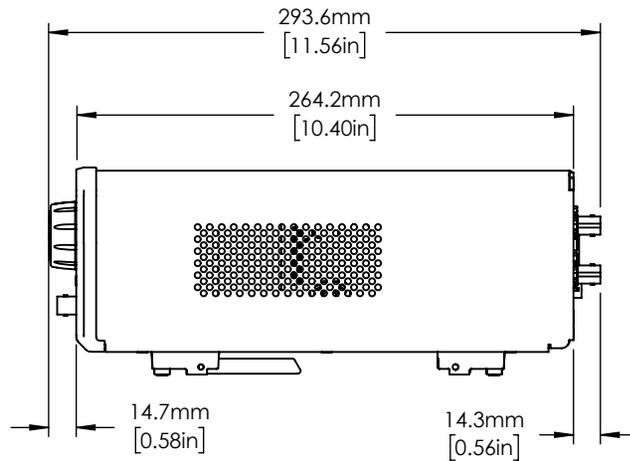


SEE SHEET 2

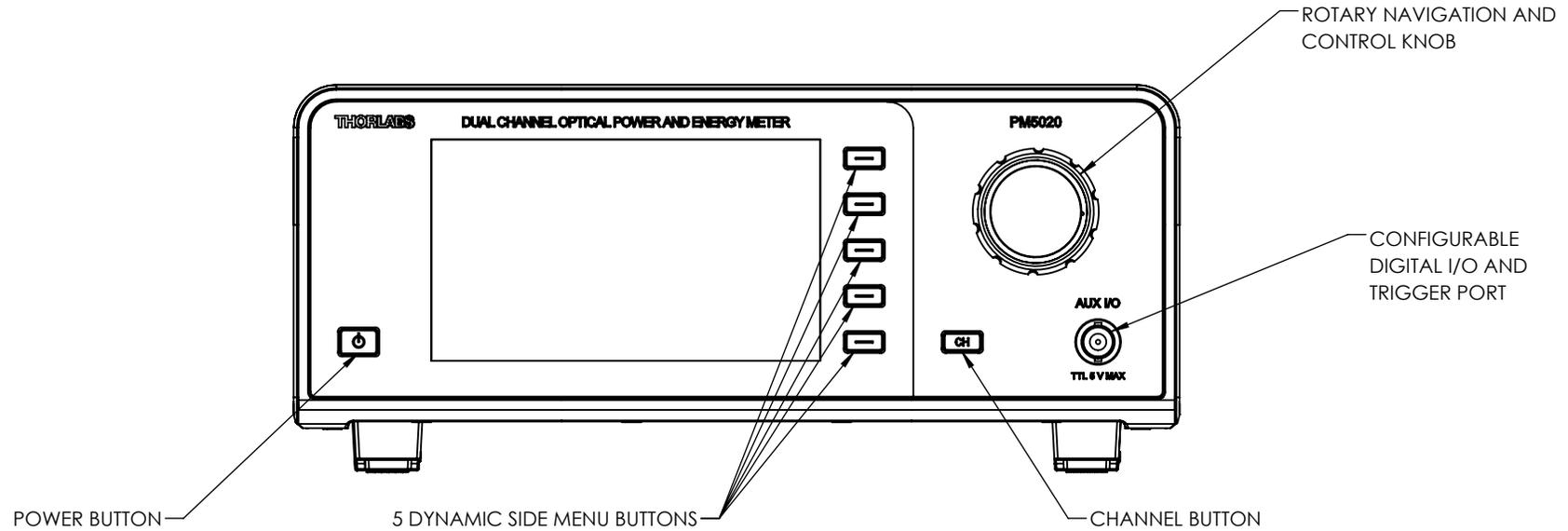


SEE SHEET 3

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						THORLABS www.thorlabs.com	
NAME	DATE	DUAL CHANNEL OPTICAL POWER AND ENERGY METER				REV	
DRAWN	BHL	24/FEB/22	MATERIAL				A
APPROVAL	MGO	27/JUL/22	N/A				
COPYRIGHT ©2022 BY THORLABS				ITEM #	APPROX WEIGHT		
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				PM5020	2.60 kg		

FRONT PANEL

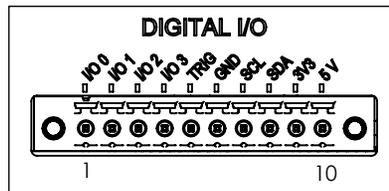
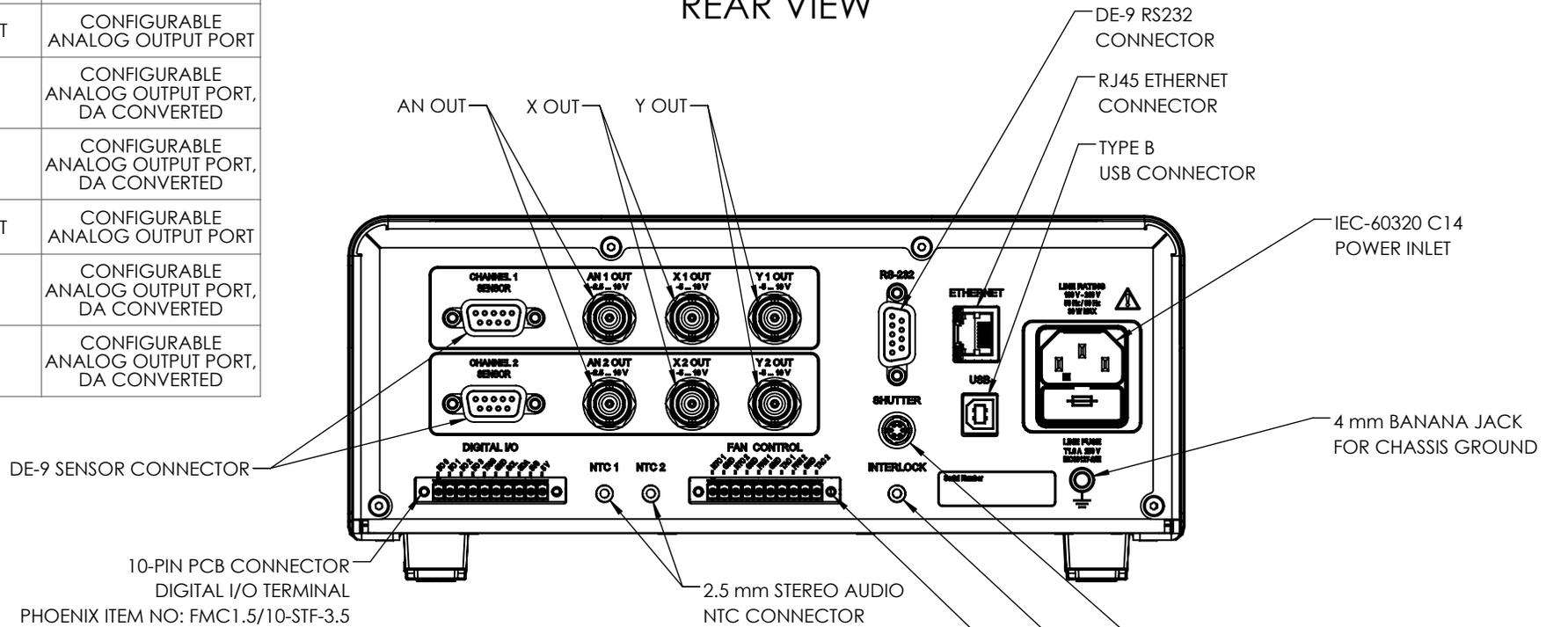


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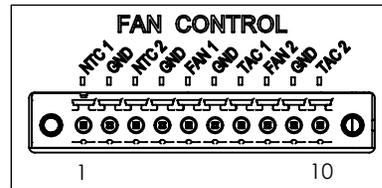
DRAWING PROJECTION			THORLABS www.thorlabs.com	
	NAME	DATE	DUAL CHANNEL OPTICAL POWER AND ENERGY METER	
DRAWN	BHL	24/FEB/22	REV A	
APPROVAL	MGO	27/FEB/22	MATERIAL	N/A
COPYRIGHT ©2022 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			PM5020	2.60 kg

CONNECTOR	DESCRIPTION
AN 1 OUT	CONFIGURABLE ANALOG OUTPUT PORT
X 1 OUT	CONFIGURABLE ANALOG OUTPUT PORT, DA CONVERTED
Y 1 OUT	CONFIGURABLE ANALOG OUTPUT PORT, DA CONVERTED
AN 2 OUT	CONFIGURABLE ANALOG OUTPUT PORT
X 2 OUT	CONFIGURABLE ANALOG OUTPUT PORT, DA CONVERTED
Y 2 OUT	CONFIGURABLE ANALOG OUTPUT PORT, DA CONVERTED

REAR VIEW



DIGITAL I/O	
PIN	DESCRIPTION
1	I/O 0
2	I/O 1
3	I/O 2
4	I/O 3
5	TRIGGER
6	GROUND
7	I2C CLOCK
8	I2C DATA
9	3.3 V / 100 mA MAX
10	5 V / 100mA MAX



FAN CONTROL	
PIN	DESCRIPTION
1	NTC 1
2	GROUND
3	NTC 2
4	GROUND
5	FAN 1 SUPPLY
6	GROUND
7	TACHO 1
8	FAN 2 SUPPLY
9	GROUND
10	TACHO 2

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DRAWING PROJECTION				THORLABS www.thorlabs.com	
NAME	DATE	DUAL CHANNEL OPTICAL POWER AND ENERGY METER			
DRAWN	BHL	24/FEB/22	MATERIAL		REV
APPROVAL	MGO	27/FEB/22	N/A		A
COPYRIGHT ©2022 BY THORLABS			ITEM #	APPROX WEIGHT	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			PM5020	2.60 kg	