

## P7 SERIES CONFIGURATION GUIDE:

### 1 PROBE TIP ATTACK ANGLE:

00 = STRAIGHT (ON AXIS)

45 = PROBE TIP EXITS AT 45° (STD)  
(OR ENTER PREFERRED/CUSTOM ANGLE)

### 2 PROBE HOLDER STEP LENGTH:

END OF HOLDER TO FIRST BEND IN INCHES  
EXAMPLE: 100 FOR 1.0", 125 FOR 1-1/4", ETC.

ENTER 00 FOR STRAIGHT (ON-AXIS) PROBE HOLDERS

100(1.0") STANDARD FOR BENT PROBE HOLDERS

### 3 PROBE HOLDER STEP ANGLE:

00 = FOR STRAIGHT (ON AXIS) PROBE HOLDERS

45 = PROBE BENT AT 45° (STD)  
(OR ENTER PREFERRED/CUSTOM ANGLE)

### 4 PROBE HOLDER WIRING CONFIGURATION:

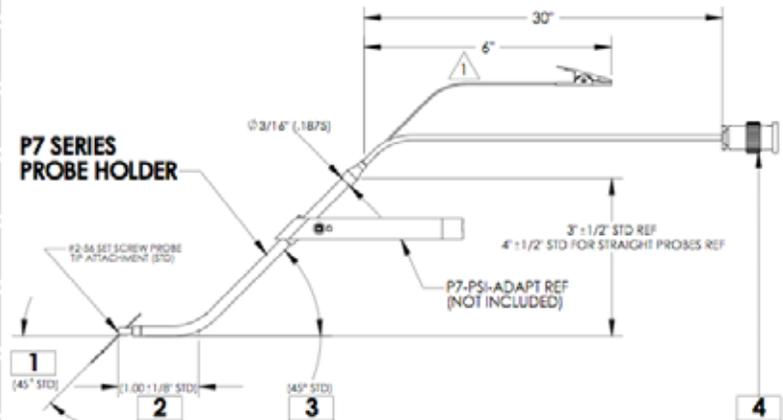
S = SINGLE LEAD WIRE (BLACK) CONNECTION

C = COAXIAL CABLE TO MALE BNC CONNECTOR

T = TRIAXIAL CABLE TO MALE TRIAX CONNECTOR

X = USER DEFINED SPECIAL ORDER  
WRITTEN DESCRIPTION WITH APPROVAL  
AND ORDER.

### P7 SERIES PROBE HOLDER



P7	1	2	3	4
P7	45*	125*	45*	C

### SAMPLE PART NO.: P7-45-125-45-C

P7 PROBE HOLDER WITH 45° TIP ATTACK ANGLE, 1.25" STEP LENGTH,  
45° STEP ANGLE AND COAXIAL CABLE TO MALE BNC CONNECTOR

\* ENTER 00 FOR STRAIGHT PROBE HOLDERS

ALL MATERIALS RoHS COMPLIANT

ALL PROBE HOLDERS OPERATING TEMPERATURE: UP TO 400°C

NOTES: 1 ALLIGATOR CLIP ATTACHED TO OUTER SHIELD INCLUDED  
WITH ALL COAXIAL AND TRIAXIAL PROBE HOLDERS.

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APPROVAL: JIM DESIGNED: J MAGUIREY	
DATE: 6-2-08	<b>P7 SERIES PROBE HOLDER CONFIGURATION MATRIX</b> P7-PH-MATRIX
DO NOT SCALE DRAWING	SCALE: 1:1 SHEET 1 OF 1

Ready to Order? Please see the P7 Series Probe Holder Configuration Matrix above and follow the instructions hereon:

1. You can order here online, email the factory at [sales@probingsolutions.com](mailto:sales@probingsolutions.com) or call 775 246-0999 Monday through Friday between the hours of 8:00 AM and 5:00 PM, Pacific Standard Time.
2. To begin, you will need to know the type of holder you require. Single wire for simple DC measurements, coaxial or Triaxial for shielded or guarded/shielded measurements.
3. If purchasing for use with a Probing Solutions probe station and manipulator with the chuck below the platen, then the standard part number shown is proper for your setup. Just be sure to select item 4 for the proper termination.
4. If configuring for other probing configurations then indicate the proper dimensions required in items 1 through 3 plus item 4 for termination.
5. All configurations carry the same price for your convenience.

Note: Adaptations to other manufacturer's manipulators available. Please contact the factory for assistance.

To order online, enter the part number derived from the Configuration Matrix:

**Single Wire Probe Holders:**

	1	2	3	4	
<input type="text" value="P7"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="S"/>	Price: \$255.00 each    Quantity: _____

**Coaxial Probe Holders:**

	1	2	3	4	
<input type="text" value="P7"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="C"/>	Price: \$425.00 each    Quantity: _____

**Triaxial Probe Holders:**

	1	2	3	4	
<input type="text" value="P7"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="T"/>	Price: \$585.00 each    Quantity: _____