

Series P730 is a bare board probe with a large selection of tip styles, 1.27mm centres 2.54mm travel.
 Series P740 is a shorter probe for 1.91mm centres and 2.54mm travel where the long travel of P75 is not required.
 Series P734 is a bare board probe with a shorter travel than P730 and is compatible with P970, having 1.27mm centres and 1.27mm travel.

SPECIFICATION

SERIES 730	PROBE P730	MECHANICAL	
		Full travel:	2.54mm
		Recommended working travel:	1.70mm
		Minimum centres:	1.27mm
		SPRING FORCE	
		Preload:	0.3N
		@ Working travel:	1.0N
		ORDER PART NO.	
		ELECTRICAL	
		Max current:	1 amp
	Terminal resistance:	<30m ohms	
	Recommended hole size:	0.9mm	

Note: Other springs available on request

RECEPTACLES

R730-C	R730-C-F	R730-S	R730-S-F	R730-3-36
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R730-W/W1 Details on request

SPECIFICATION

SERIES 740	PROBE P740	MECHANICAL	
		Full travel:	3.0mm
		Recommended working travel:	2.4mm
		Minimum centres:	1.91mm
		SPRING FORCE	
		Preload:	0.3N 0.45N 0.9N
		@ Working travel:	0.8N 1.1N 1.87N
		ORDER PART NO.	- -1 -2
		ELECTRICAL	
		Max current:	2 amps
	Terminal resistance:	<20m ohms	
	Recommended hole size:	1.40mm	

Note: "-2" new spring option 1.87N on most tip styles MOQ100

RECEPTACLES

R740-C	R740-P	R740-S	R740-W
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R740-3-20 Blue wired receptacle 20" wire

PROBE ORDER CODE
P730 - B
 Series Tip Style

Note: Tip Material shown Black - Standard Stock Item
 Blue - Optional On Request Purple = Minimum order quantity

TIP STYLES

P730-A	P730-B	P730-C/C1	P730-C21	P730-D
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STEEL / BeCu STEEL / BeCu STEEL / BeCu BeCu STEEL / BeCu

P730-D1/D2/D3	P730-ED	P730-E/E1	P730-F1/F2	P730-H/H1	P730-L12
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STEEL / BeCu BeCu BeCu STEEL / BeCu STEEL / BeCu BeCu

Note: R730-3-36
 "-36" specifies wire length required in inches. 18", 24", 30" also available.

Note: P730-K Ø0.90 Available

SPECIFICATION

SERIES 734	PROBE P734	MECHANICAL	
		Full travel:	1.27mm
		Recommended working travel:	1.27mm
		Minimum centres:	1.27mm
		SPRING FORCE	
		Preload:	0.4N
		@ Working travel:	0.9N
		ELECTRICAL	
		Max current:	3 amps
		Terminal resistance:	<35m ohms
	Recommended hole size:	0.9mm	

Note: For Series P734 use R730 receptacles.

P740-A	P740-B	P740-BT80	P740-C/C1	P740-D	P740-D1/D3/D2
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BeCu STEEL STEEL STEEL / BeCu BeCu BeCu

P740-E/E2	P740-E1	P740-F/F2	P740-F1	P740-H/H2/H3
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BeCu BeCu STEEL / BeCu BeCu STEEL / BeCu

P740-K	P740-L	P740-P	P740-Q/Q1/Q2	P740-SU
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BeCu BeCu BeCu STEEL / BeCu BeCu