

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

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

SERIES 730

Note: Other springs available on request

RECEPTACLES

R730-C

R730-C-F

R730-S

R730-S-F

R730-3-36

R730-W/W1 Details on request

SPECIFICATION

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.

ELECTRICAL

Max current: 2 amps
 Terminal resistance: <20m ohms

Recommended hole size: 1.40mm

SERIES 740

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

RECEPTACLES

R740-C

R740-P

R740-S

R740-W

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

STEEL / BeCu

P730-B

STEEL / BeCu

P730-C/C1

STEEL / BeCu

P730-C21

BeCu

P730-D

STEEL / BeCu

P730-D1/D2/D3

STEEL / BeCu

P730-ED

BeCu

P730-E/E1

BeCu

P730-F1/F2

STEEL / BeCu

P730-H/H1

STEEL / BeCu

P730-L12

BeCu

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

Note: P730-K 0.90 Available

SPECIFICATION

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

SERIES 734

P730-P

BeCu

P730-W

STEEL

Note: For Series P734 use R730 receptacles.

P734 Tip Styles available refer to P730 drawings above A, B, D, D1, D3 0.75 H, SU 0.46. All BeCu only.

P740-A

BeCu

P740-B

STEEL

P740-BT80

STEEL

P740-C/C1

STEEL / BeCu

P740-D

BeCu

P740-D1/D3/D2

BeCu

P740-E/E2

BeCu

P740-E1

BeCu

P740-F/F2

STEEL / BeCu

P740-F1

BeCu

P740-H/H2/H3

STEEL / BeCu

P740-K

BeCu

P740-L

BeCu

P740-P

BeCu

P740-Q/Q1/Q2

STEEL / BeCu

P740-SU

BeCu