

HSP915 very short profile high current probe
 HSP125-HSP400 high current probes from 25-400 amps
 HSP100, 100 amp heavy duty probe. HSP41, 25 amp probe with threaded termination

PROBE ORDER CODE
HSP125
 Series

SERIES HSP125-400

SPECIFICATION

PROBE HSP125-400

MECHANICAL
 Operating stroke: 7.0mm
 Maximum stroke: see table, column 'G'

ELECTRICAL
 See table

ONLY ONE TIP STYLE
 = FLAT AS SHOWN

Type A Type B
 silver plating

Note: Type 'A' HSP120, 135, 150 Type 'B' HSP200 & 400

Order No. HSP	Maximum Current (A)	Transition Resistance (mΩ)	Spring Force Preload(N)	Spring Force Operating Stroke(N)	ØA (mm)	ØB (mm)	ØC (mm)	D (Thread)	E (mm)	F (mm)	G (mm)	H (mm)	SW (Spanner size mm)	Silver Plating Ø (mm)
125	25	1.0	5	10	4.9	9	9	M 5	20	28	9.5	37.5	7	4
135	35	0.7	6	12	7	13	12	M 6	27	42	10.5	25.7	10	6
150	100	0.5	7	17	9	16	15	M 6	27	42.2	12	27	12	6
200	200	0.3	38	58	16	26	25	M 8	27	52	11	40	20	3 x Ø6 PADS
400	400	0.1	70	116	25.9	32	32	M 14	51	52	11	63	*	3 x Ø8 PADS

Note: *Use adjustable spanner

SILVER PLATED CONTACTING TERMINALS FOR HIGH CURRENT TEST PROBES

KT-125 **KT-135** **KT-150** **KT-200** **KT-400**

SERIES HSP100

SPECIFICATION

PROBE HSP100

MECHANICAL
 Recommended minimum centres: 17mm
 Full travel: 7mm
 Recommended working travel: 5mm

SPRING FORCE
 Preload: 5N
 @ Working travel: 9.5N

ELECTRICAL
 Max current: 70-100 amps
 Current rating DC continuous: 60 amps

Recommended hole size: 11mm

Tail Moves

HSP100-A/A1 **HSP100-C/C1**

HSP100-A
 X= Ø11.5
 Y= Ø10.5

HSP100-A1
 X= Ø13.0
 Y= Ø11.8

C Ø12.0
C1 Ø10.0

BeCu BeCu

Probe HSP100

- The probe bolts into probe plate and can be easily removed for cleaning
- Comes supplied with fixings
- Connection method by solder tag and suitable copper braid
- Heads "A" and "A1" for probing onto M5 and M6 pan head screws
- Through-pin construction
- Takes up to 100 Amps
- Silver alloy contact area

SERIES HSP915

SPECIFICATION

PROBE HSP915-D1

MECHANICAL
 Recommended minimum centres: 2.54mm
 Full travel: 1.57mm
 Recommended working travel: 1.00mm

OPERATING TEMPERATURE: -35°C to +105°C

SPRING FORCE
 Preload: 0.46N
 @ Working travel: 1.3N

ELECTRICAL
 Max current: 3 amps
 Probe resistance: <25m ohms

Solder Tail to PCB/Flexi or wires

HSP915-D1

FULL RADIUS

BeCu

SERIES HSP41F

SPECIFICATION

PROBE HSP41-F

MECHANICAL
 Full travel: 6.35mm
 Recommended working travel: 4.24mm

OPERATING TEMPERATURE: -40°C to +204°C

SPRING FORCE
 Preload: 4.5N
 @ Working travel: 6.5N

ELECTRICAL
 Max current: 25 amps

Note: Termination is via the tapped hole with wire attached

PROBE ORDER CODE
HSP915 - D1
 Series Tip Style

We are continually updating our range of Test Probes. Should your exact needs for your application not appear in this catalogue, please call us for assistance.