

A.T.E. probes for 1.9mm centres compatible with P25
 1.90mm centres P75 = 6.30mm travel P76 = 10mm travel
 P75L longer tip. 35mm O/Length P76L longer tip. 38.6mm O/Length

SERIES 75

SPECIFICATION

SERIES 75	PROBE P75	Recommended minimum centres:	1.91mm	
		MECHANICAL	Full travel:	6.30mm
		Recommended working travel:	4.24mm	
	SPRING FORCE	Preload:	0.4N 0.4N 0.5N 0.6N	
	@ Working travel:	1.15N 1.5N 2.1N 3N		
	ORDER PART NO.		-0 -1 -2 -3	
	ELECTRICAL	Max current:	3.0 amps	
	Terminal resistance:	<20m ohms		
	Recommended hole size:	1.35mm		
	Spring ⁻³ =3.0N available on request - some tips only			

Note: P75L Series Tip Styles BT80, K, SU available O/L 35mm Tip length +2mm

SERIES 76

SPECIFICATION

SERIES 76	PROBE P76	Recommended minimum centres:	1.91mm	
		MECHANICAL	Full travel:	10mm
		Recommended working travel:	6.6mm	
	SPRING FORCE	Preload:	0.2N	
	@ Working travel:	1.2N		
	ORDER PART NO.		-1	
	ELECTRICAL	Max current:	3.0 amps	
	Terminal resistance:	<20m ohms		
	Recommended hole size:	1.35mm		

SERIES 76L

SPECIFICATION

SERIES 76L	PROBE P76L	Recommended minimum centres:	1.91mm	
		MECHANICAL	Full travel:	12.00mm
		Recommended working travel:	9.60mm	
	SPRING FORCE	Preload:	0.40 0.35N	
	@ Working travel:	1.20N 1.60N		
	ORDER PART NO.		-1 -2	
	ELECTRICAL	Max current:	3.0 amps	
	Terminal resistance:	<30m ohms		
	Recommended hole size:	1.30mm		

RECEPTACLES

RECEPTACLES

R75-C	R75-P ROUND PIN	R75-S	R75-W
R75-P101.0			

Note: R75 receptacles for all series

TIP STYLES

P75-A/A2 	P75-B 	P75-BT80/BT81 	P75-C/C1 	P75-C.INS
STEEL / BeCu	STEEL / BeCu	STEEL	STEEL / BeCu	BeCu
P75-D/D3 	P75-D1 	P75-FN 	P75-F1 	P75-H/H1
BeCu	BeCu	STEEL	BeCu	STEEL / BeCu
P75-K 	P75-L 	P75-M1 	P75-3N 	P75-Q
STEEL	STEEL	STEEL / BeCu	STEEL / BeCu	STEEL / BeCu
P75-SU 	P75-T 	P75-TSU 	P75-Z 	P75-I
STEEL / BeCu	STEEL	STEEL / BeCu	BeCu	BeCu
P76L-BT80 	P76L-C 	P76L-H 	P76L-Q 	
STEEL	STEEL	STEEL	STEEL	

P76 Tip Styles available refer to drawings above B (0.64), BT80 (0.64), C (0.17), H (0.17), HO (0.64), K (0.17), L (0.64), 3N (0.56), Q (0.12), Q1 (0.75)

PROBE ORDER CODE
P75 - B - 0
 Series Tip Style Spring Force

PROBE ORDER CODE
P76L - C - 1
 Series Tip Style Spring Force

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