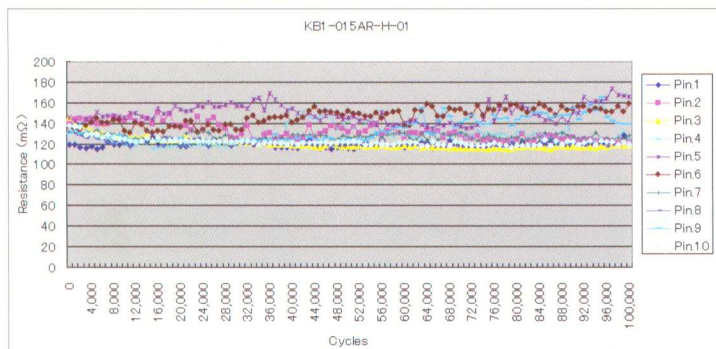


MINI Contact Probe Physical Dimensions KB1-015 & KW1-015 & KW1-020

Part Number	KB1-015 AR/H-01	KW1-015 A/AR-02	KW1-020 AR/AR-05			
Size	①	$\phi 0.15$ mm	①	$\phi 0.15$ mm	①	$\phi 0.20$ mm
	②	$\phi 5.95$ mm	②	$\phi 8.20$ mm	②	$\phi 8.20$ mm
	③	$\phi 0.08$ mm	③	$\phi 0.09$ mm	③	$\phi 0.13$ mm
	④	0.75 mm	④	1.50 mm	④	1.00 mm
	⑤	0.85 mm	⑤	1.00 mm	⑤	1.00 mm
	⑥	$\phi 0.10$ mm	⑥	$\phi 0.09$ mm	⑥	$\phi 0.13$ mm
	⑦	7.55 mm	⑦	10.70 mm	⑦	10.20 mm
Spring Force	7g at 0.60 mm Stroke		6g at 0.80 mm Stroke		6g at 1.00 mm Stroke	
Tip Style						
Plunger ①	BeCu or Steel Carbon		Plating		Au or Au(Co 0.6%)	
Plunger ②	BeCu or Steel Carbon		Plating		Au or Au(Co 0.6%)	
Barrel	Gold Clad		Plating		Au	
Spring	SWP		Plating		Au	

KB1-015 AR/H-01



Mechanical performance	
Applicable pitch	0.30mm
Contact pin actuations	10K
Full Stroke	0.75mm
Contact stroke	0.60mm
Contact force	7 gf/pin
Operating tempertue	-40 to 100 deg C
Material & Surface	
Top Plunger	Sk , Ni , Au
Bottom Plunger	Sk , Ni , Au
Barrel	Gold Clab
Spring	SWP ,Au