

# Probing Station Feature Comparison Table



	<b>LMS-2709</b>	<b>Jr-2727</b>	<b>Jr-2745</b>
Chuck Size	2" X 2" std	4.5" std	8.5" std
Stage Translation	1" X 1"	2.5" X 4"	6" X 7"
Z-lift	Chuck 0.08"	Top Plate - 0.25"	Top Plate - 0.25"
Slide Out Stage	No	No	Yes
Chuck Vacuum	Yes	Yes	Yes
Aux Chuck Vacuum	No	No	Yes
Integral Vac Manifold	No	Yes	Yes
Vacuum Tweezer port	No	Yes	Yes
User available vacuum ports	N/A	2	2
Top Plate/Platten	Fixed	damped z-lift	damped z-lift
Platten size	12" X 7"	10" X 10"	20" X 12"
Platten Material	Ni plated Steel	Ni plated Steel	Ni plated Steel
Positioner Type	Magnetic mount	Mag & Bolt Mount	Mag & Bolt Mount
Vacuum base Positioner comp	Yes	Yes	Yes
Max Number of Positioners	4 min.	7 min.	7 min.
Four side RF Probing	Yes	Yes	Yes
Probe Card Holder Accessory	No	Yes	Yes
Microscope Stand	Integral	Independent	Independent
Test Equipment Mezzanine shelf ready	No	No	Yes
Temp Control Chuck (opt)	No	Yes	Yes
Vibration reduction	Neoprene Feet	Poron™ Pads	Poron™ Pads
South Probe Position Insert Plate	No	opt	opt
<b>Microscope options</b>			
NAT-09B/T (1X/3X switched obj)	10X/30X	-	-
NAT-27B/T (.67X-4.5X Stereo Zoom)	6.7X-112.5X	6.7X-112.5X	6.7X-112.5X
<b>Illuminator Options</b>			
Halogen Gooseneck	No	std	std
Fluorescent Light Ring	std	opt	opt
Fibre Optic light Ring	opt	opt	opt
Fiber Optic Gooseneck	opt	opt	opt
<b>Positioner options</b>			
KRN-01A	opt	opt	opt
KRN-08(S or A)	opt	opt	opt
KRN-09(S or A)	std	recommended	recommended
KRN-10(S or A)	std	opt	opt
KRN-18AKP	N/A	recommended	recommended
<b>Accessories</b>			
Vacuum Pump 8" Hg	Yes	Yes	Yes
Hex Tools	Yes	Yes	Yes
Vacuum Tweezers	No	Yes	Yes
Frequency Range of Measurements	DC-40+ GHz	DC-100+ GHz	DC-100+ GHz
Cut Foam Storage Case	Yes	Yes - Wheeled	Yes - Wheeled