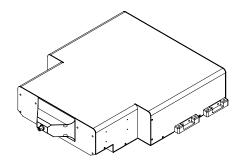


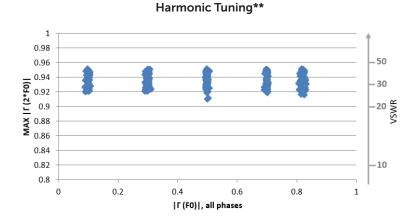
M4030 DELTA F0, 2F0, 3F0 Harmonic Tuner (3-40 GHz)

DELTA TUNERS FOR HARMONIC ON-WAFER LOAD PULL

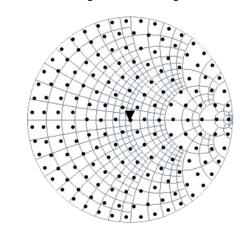
Focus Microwaves' new delta series of electro-mechanical tuners is designed specifically for high frequency on wafer measurements. The tuner's low profile allows it to be placed within the wafer perimeter and allows for a direct connection between the probe tip and the tuner, eliminating all possible insertion loss between the DUT and the tuner. This revolutionary new tuner design enables the engineer to achieve optimum tuning range, with a tuner whose footprint and weight has been dramatically reduced.



	Model	Freq. Range (GHz)	Connector Type	VSWR		Maximum Power*	Repeatability	Weight	Length
				High VSWR**	Harmonic tuning	(W, CW)	(min, dB/ typical, dB)	(lbs)	(in)
	M4030	3 - 40	2.92 mm	35.5:1	10:1-100:1	20	-40/-50	22	16.456

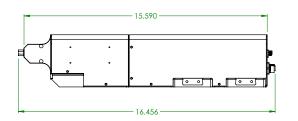


High VSWR Tuning**



** measured at F0=9GHz

Dimensions



* at 40GHz (connector limited)





3.342

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Automatic Measurement Systems

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