

FOREDOM® Micromotor Comparison Chart



	Foredom K.1040	Foredom K.1020	Foredom K.1030	Foredom K.1050	Foredom K.1070	Foredom K.1080	Foredom K.1090
Description	Brushless Micromotor Kit	Micromotor Kit High Torque Chuck Style	Micromotor Kit Li-ion, Portable	Dual Port Micromotor Kit	Micromotor Kit	Micromotor Kit Hammer	Dual Handpiece Micromotor Kit Hammer and Rotary
Voltage	115V/230V Selector Switch	115V/230V Selector Switch	Universal	Available 115V OR 230V	115V/230V Selector Switch	115V/230V Selector Switch	115V/230V Selector Switch
Min Speed	500rpm	1,000rpm	1,000rpm	1,000rpm	1,000rpm	65 strokes/min	1,000rpm
Max Speed	50,000rpm	20,000rpm	30,000rpm	50,000rpm	38,000rpm	2.500 strokes/min	38,000rpm
Torque	8 Ncm 11.33 oz.-in	6.53 Ncm 24.4 oz.-in	2.9 Ncm 4.10 oz.-in	7.8 Ncm 11.0 oz.-in	2.94 Ncm 4.16 oz.-in	N/A	2.94 Ncm 4.16 oz.-in
Brushless?	Yes	No	No	Both- 1 port for each	No	No	No
Handpiece Weight	8.9 oz.	18 oz.	6.46 oz.	8.4 oz.	7.3 oz.	13 oz.	13 oz.
Collet Size	3/32" & 1/8"	Chuck 0-5/32"	3/32", 1/8" or 3mm	3/32", 1/8" or 3mm	3/32", 1/8" or 3mm	Threaded Anvil Point	3/32", 1/8" or 3mm
Compatible Handpiece*	H.MH-140, H.MH-14018	H.MH-120 only	H.MH-130, H.MH-13018	H.MH-150, H.MH-15018 H.MH-120, H.MH-170, H.MH-17018, H.MH-110	H.MH-120, H.MH-170, H.MH-17018, H.MH-110	H.MH-120, H.MH-170, H.MH-17018, H.MH-110	H.MH-120, H.MH-170, H.MH-17018, H.MH-110

*Most Micromotor Kits include a compatible handpiece. Additional handpieces available for purchase separately.