

FIBRotools™Models Feature Comparison

Attributes and Specs

	IKoClassic	Iko Jr.	IKoSlim	IKoStation	IKoTwin Station	MU IKoStation
Wafer/Substrate Size						
small pieces, 2", 3", 4"	Y	Y	Y	Y	Y	Y
large pieces, 5", 6", 7"	Y		Y	Y	Y	Y
Substrate Thickness						
100 mic - 10mm	Y	Y	Y	Y	Y	Y
Substrate Shape						
any shape that fits inside diameter	Y	Y	Y	Y	Y	Y
Number of Modules						
One	Y	Y	Y	Y		
Two					Y	
Three						Y
Solution Volume						
1 Gal		Y				
2 Gal	Y		Y	Y		
4 Gal or 2 different sol. 2 Gal					Y	
6 Gal or 3 different sol. 2 Gal						Y
Retrofittable Plating Tanks						
easy replacement of plating solution that is established in plating setup	Y	Y	Y	Y	Y	Y
FIBRotools™ Wafer Holders						
to fit size and shape of substrate	Y	Y	Y	Y	Y	Y
FIBRotools™ Reiprocating Anode						
to fit the size and shape of substrate whether soluble or insoluble	Y	Y	Y	Y	Y	Y
Micrometer Adjustable Distance and Tilt						
Anode vs. Substrate distance: 0 to 10mm	Y	Y	Y	Y	Y	Y

**Control Box**

for temperature control and cut off plus a liquid level control and cut off and filtration & reciprocation	Y	Y	Y	Y	Y	Y
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**Heater**

550 W, teflon coated with temp control within 1 deg. C	Y	Y	Y	Y	Y	Y
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**Pump/Filtration**

400 Gal/hour, 1 mic-0.2 mic optional	Y	Y	Y	Y	Y	Y
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**Reverse Pulse Programmable Power Supply**

10V (0.1, 0.3A) (1.0 3.0A) (3.0 6.0A) 50V (1.0 2.0A) others optional	Y	Y	Y	Y	Y	Y
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