

Corona surface modification test equipment (TEC-4AX)



This test equipment enables evaluation of surface modification by corona treatment simply by setting a cut sheet of up to size A4 on the treatment table. Since the unit comes equipped with a ceramic electrode, it can test not only insulating sheets but also conductive sheets such as aluminum foil. An optional metal electrode kit (aluminum electrode and dielectric mat), exclusively for testing insulating base materials, is also available.

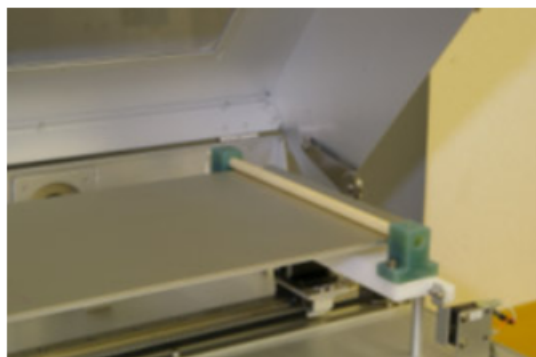


CHIP HUA EQUIPMENT & TOOLS PTE LTD. 集華儀器與器具(私人)有限公司

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Treatment table and electrode



Supply power	Single phase, 100V	Control functions	Power ON/OFF
	50/60 kHz		Discharge ON/OFF
Power consumption	570VA		Power setting and indication
Output rating	100W(max)		Setting of number of times of testing
	- 14kVp		Indication
	70 - 40kHz		Speed setting and indication
Ceramic electrode	230 mm x 1	Ambient temperature	5 - 40°C
Ground plate	230×350mm	Humidity	17 - 40%
Gap	1 - 1.5mm	Dimensions	500w×380D×400H
Electrode moving speed	Approx. 0.5 - 6.0 m/min		Excluding protruding objects attached to the unit, such as rubber feet
Treatment dimensions	210×297mm	Weight	18kg
	Thickness: 1 mm or less		



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