



## ESD SAFE CERTIFICATE

JAPAN BONKOTE CO., LTD.  
600-14 Kasahara-cho, Mito-city  
Ibaraki-pref., Japan 310-0852  
Engineering Dept. Koki Kurumada  
TEL: +81-29-241-2725  
FAX: +81-29-241-2726  
Issued on: JUN. 27, 2011

We hereby certify that our BONPEN can meet the following ESD safe requirement.

Product Name	BONPEN (Flux Pen)
Product Number	BON-102/BON-102T/BON-102D/BON-102B/BON-102F/BON-102K
Product Use	To apply flux on the soldering area
Manufacturer Name & Address	Japan Bonkote Co., Ltd.
	600-14 Kasahara-cho, Mito-city, Ibaraki-pref., Japan 310-0852

◆ ESD Requirement : -3000V ~ +1000V

◆ Test Condition

- a) Environment Temperature : 25 ~ 25 °C
- b) Environment Humidity : 40 ~ 60%

◆ Test Method

- a) Brush BONPEN 10 times with a pig-hair brush.
- b) Measure ESD OF BONPEN soon after the brushing.

◆ Measurement Device

Digital Electrostatic Meter No. KSD-0303 made by KASUGA DENKI