



华科东尼
INSTRUMENTS

Tony International(HK)Co.,Ltd.

Electric Density Tester for Triboelectrification (Faraday Cylinder Method) HTY-007



Detailed Description

Used to determine the static electricity properties of fabrics after triboelectrification.

Standards: FZ/T01060-1999 (ZBW4008-89)

Specifications:

Test range of Charge: $\pm 0.001\mu\text{C} \sim 2\mu\text{C}$ ($\pm 1 \times 10^{-9}\text{C} \sim \pm 2 \times 10^{-6}\text{C}$)

Resolution: 0.001Mc

Faraday cylinder: Diameter: 500mm

Height: 1000mm

Roller inner diameter: $\geq 460\text{mm}$

Roller depth: $\geq 350\text{mm}$

Roller speed: 50r/min

Roller liner: Chinlon Standard Cloth

Air volume: 2m³/min

Roller inner temperature: $60 \pm 10^\circ\text{C}$

Power: AC220V $\pm 10\%$

Dimension: faraday cylinder: 520 $\times$ 1150mm (D $\times$ H)

Roller friction machine: 600 $\times$ 560 $\times$ 840mm (L $\times$ W $\times$ H)