

COMBO TESTER WITH ACCESS SYSTEMS

(Model: CT-02)

The Wrist strap Cum Dual Footwear tester is a jig type arrangement to test the validity of ESD Wrist strap & foot wears. The instrument measures Independent test simultaneously for right foot, left foot and wrist strap at the same time. Other Footwear testers can only measure two foot at a time, or the combined resistance of both foot. The wrist strap cum Dual Foot Tester reduces the testing time by half, and offers the operator a visual and audible measurement of Pass or fail of both foot and wrist strap before entering the EPA.



Operation of Wrist Strap:

Connect the wrist strap cord to the instrument with the strap on the wrist; press gently on the metal sensor of the wrist strap tester. The instrument comes on automatically when this is done. The operator can check whether the resistance of the wrist strap falls within the acceptable range (0.75 to 10 Meg ohms), This is indicated by green (pass) LED lighting up.

Operation of foot wears:

Simply stand on the two stainless steel footprints on the foot plate and push the dual foot wear tester press to test button. The instrument comes on automatically when this is done. The operator can check whether the resistance of the Foot wears falls within the acceptable range of 0.75 to 35/100 Meg ohms, this is indicated by green (pass) LED lighting up.

The CT-02 has three optional security systems to the personnel before entering EPA as given below: -

Option 1: -

Electro Magnetic Lock:

Person before entering the EPA, need to test their Wrist Strap/ESD foot wear. If the resistance of the Wrist Strap/ESD foot wear is within acceptable range then the door is opened by the release of the Electro magnetic lock of the door.



Option 2: -

Slim Tripod Turnstile:

Person before entering the EPA, need to test their Wrist Strap/ESD foot wear. If the resistance of the Wrist Strap/ESD foot wear is within acceptable range then the Slim Tripod Turnstile is gets unlocked to move.



Option 3: -

Retractable Flap Barrier:

Person before entering the EPA, need to test their Wrist Strap/ESD foot wear. If the resistance of the Wrist Strap/ESD foot wear is within acceptable range then the retractable Flap Barrier is gets opened to move.



CT-02 Specifications:

Wrist Strap PASS Range	: 0.75 to 10 Meg Ohms
Foot Wears PASS Range	: 0.75 to 35/100 Meg ohms
Indications	: Pass - GREEN LED LOW & High fail - RED LED with Buzzer sound
Test actuation	: By pressing metal sensor plates
Accuracy	: +/- 10%
Power supply	: 12v Charger for Charging the CT-02
Battery Status	: By Dual Color LED.
Dimensions	: Instrument: 160 x 95 x 40 mm Foot plate: 470 x 360 mm Height: 1000 mm
Instrument Weight	: 5 Kg
Calibration	: Recommended every 12 months
Warranty	: 12 Months

Note: The Company reserves the rights to change the specification or design without prior notice.