

TESTER

Static Measuring Device Decay Measuring Device

STATIRON DZ4



head rotation 180 degree
(hold each 45 degree)



DZ4 Plate(Optional)
Model: ODZ4-PLT
Check the ion balance of Ionizer



Human Body Static Measurement
(Optional)
Model: ODZ4-HPLT2

NEW

Main Features

DZ4 is an indispensable device for managing static electricity. It is easy to use at a fairly reasonable price.

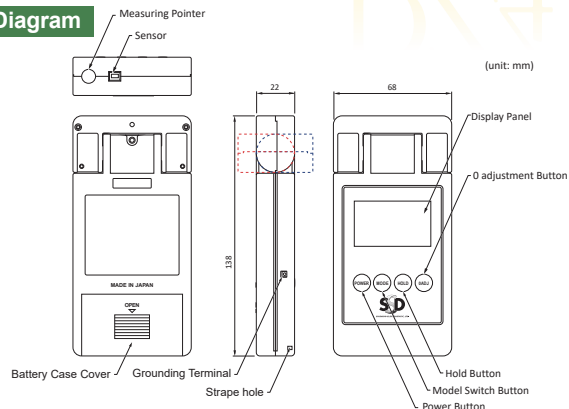
- SSD self-developed rotational head makes the measurement easy to operate at a narrow space
- Easy to read with bright and wide screen display
- Easy to measure with only few buttons
- Display the MODE for measurement
- Optional balance plate can check the ion balance of ionizer
- In the case of fluctuated static electricity, use the max.mode to measure the maximum voltage
- Sensor displays detected error

Application

- Check the charged condition of film, resin, etc.
- Check the assembling process line
- Check the ion balance of the ionizer

STATIRON DZ4

Dimension Diagram



Model	DZ4
Single Detection Method	Oscillating Chopper *1
Data Update Frequency	0.5 second
Measurement Range	Normal Mode: 0.00 ~ 19.99kV(resolution: 0.01kV) I.B Mode: 0.000 ~ 1.999kV(resolution: 0.001kV)
Measurement Accuracy	±10%rdgt±2digits
Measurement Distance	30mm(between measured objects and device)
Measured Distance Adjustment	RED LED Focus (light marked focus distance: 30mm)
Head Rotation Angle	180 degree(Hold each 45 degree)
Display	Built-in backlight LED display
Polarity Indication	+(Positive) or -(Negative) Polarity
Mode Switch	Switch by Mode Switch Button
Battery Check	Display Battery Consumption
Power	DC9V square alkaline battery 006P
Environment	Temperature: 0 ~ 40°C, Humidity: 20 ~ 70%RH (No Condensation)
Dimensions	68×22×138mm (W×D×H)
Weight	60 g(include Battery)
Accessories	9V Battery, Soft case, Grounding Wire, Strape

*1: The oscillation chopper is weak in shock specially being dropped. Please use it with care to avoid strong shock.

In-Line Static Measurement

DSF601/W

NEW



Model Display

Power Selection
"1": Adapter included
"2": Power supply and signal cable 3m included

Selection of Measurement Range
"A": ±1.999kV "B": ±19.99kV

DSF601-□-□-□-□

Wi-Fi Selection
"W": With Wi-Fi
"N": Without Wi-Fi

Sensor Cable Length
"1500": 1500mm(included)
"3000": 3000mm(included)
"5000": 5000mm(included)
"10000": 10000mm(included)

Example:
DSF601-A-W-2-5000
DSF601-B-N-1-1500

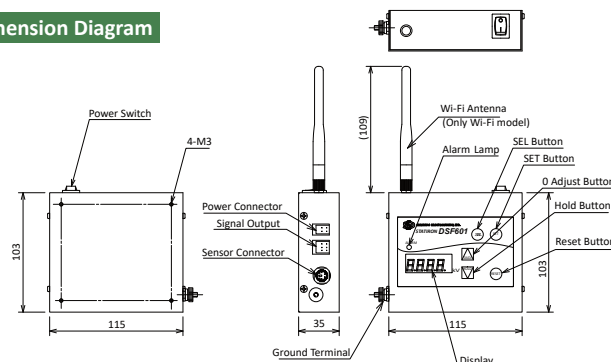
Main Features

Real-time static electricity measurement can be performed directly on the production line.

- Able to be installed on the production line to measure the electrostatic potential
- Able to be installed at any location as the sensor head is compact
- Measurement data can be managed through analog output, RS232C output and Wi-Fi output.

DSF601/W

Dimension Diagram



Measured Range	Type A ±1.999kV (Measured Distance 5mm) Type B ±19.99kV (Measured Distance 30mm) Please select during purchasing
Voltage	DC24V
Sensor Cable Length	1.5m / 3m / 5m / 10m
Data Output	RS232C(data output interval 0.1sec), Data output, Wi-Fi (only DSF601W)
Data Output	+19.99kV (+1.999kV) → DC4.5V, 0V → DC2.5V - 19.99kV (-1.999kV) → DC0.5V
Main Unit Size	35mm×115mm×113mm