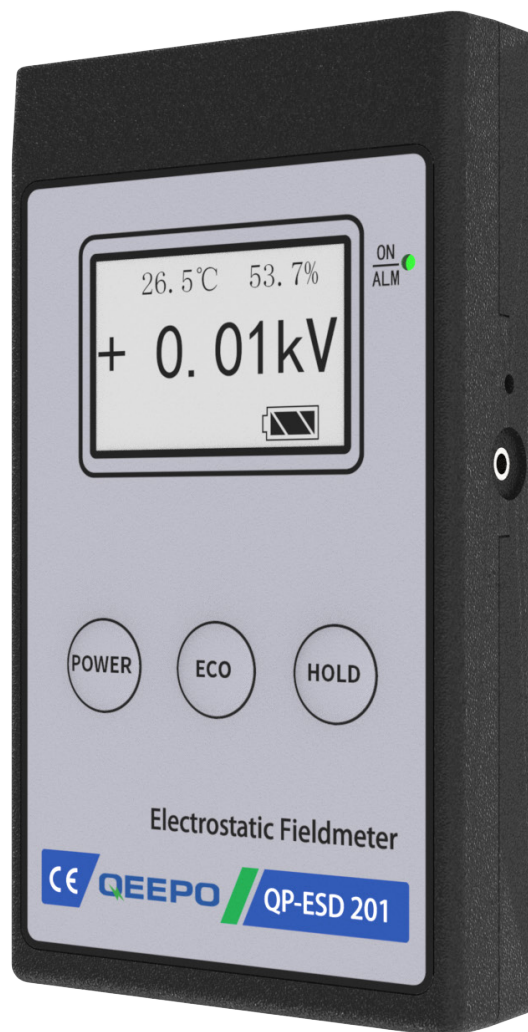




QP-ESD201 Electrostatic Fieldmeter

Non-contact Hand-held Electrostatic Fieldmeter



High Precision, Super Sensitivity And Easy To Use

QP-ESD201

Electrostatic Fieldmeter

This Tester Is A Specialized Instrument Developed And Produced By Pengpu Electrostatic Technology For Detecting Static Electricity. The Tester Adopts A New Type Of Non-contact Surface Potential Sensor, Which Can Effectively Detect The Amount Of Static Electricity Carried By Objects, Such As Plastics, Synthetic Fibers, Fur, And Static Electricity Carried By The Human Body. This Electrostatic Tester Is Easy To Use And Convenient To Carry, Making It An Indispensable Measuring Tool In Anti-static And Electrostatic Treatment Processes.



Measuring Range: 0~± 60kV

Wide Range Of Electrostatic Measurement



Non-contact Electrostatic Measurement Is Safe And Reliable

The Electrostatic Fieldmeter Can Be Measured By Focusing On Two Infrared Lights At The Distance From The Measured Object



Handheld Design

Small Size, Easy To Use, Beautiful Shape
Size: 123x70.4x21.5mm



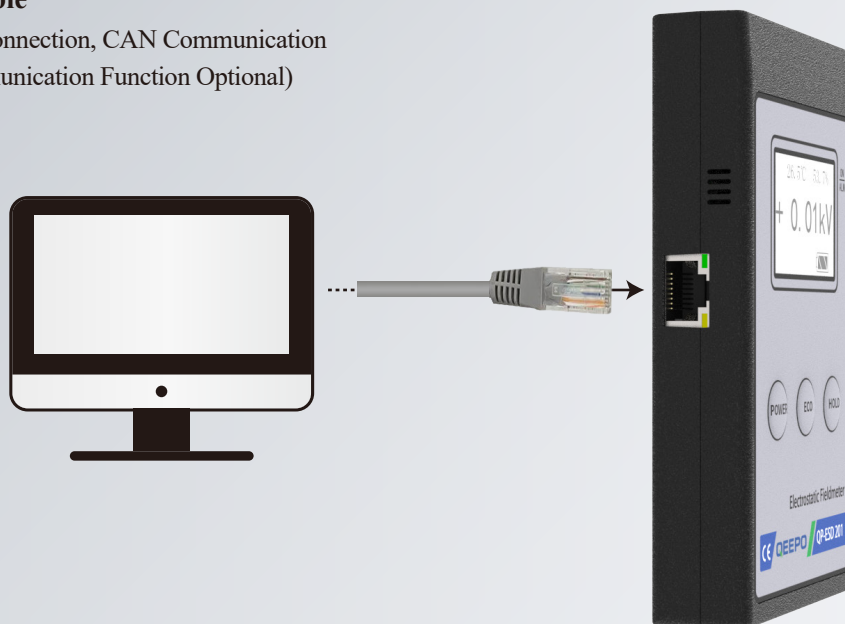
Lock Measurement

Short Press The HOLD Key To Lock The Current
Displayed Value



Communicable

External Interconnection, CAN Communication
(RS485 Communication Function Optional)



Short Response Time

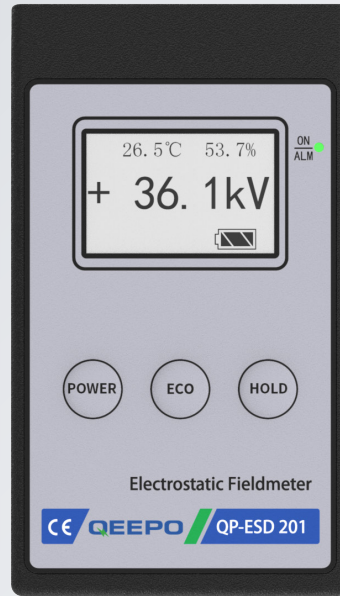
Response Time < 100ms, Measurement Accuracy $\pm 5\%$



Before Measurement



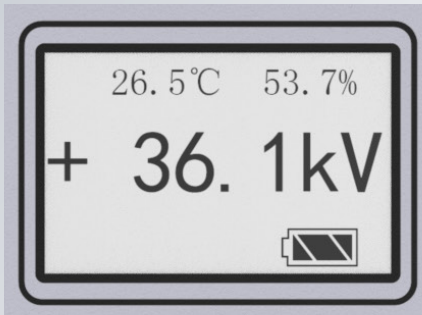
<100ms



After Measurement

LCD Display

Ultra Clear Display, Positive Or Negative Polarity And Voltage Value Are Clearly Visible



Long Service Life

The Maximum Working Time Of A Single Battery Is About 14 Hours



Alarm Function

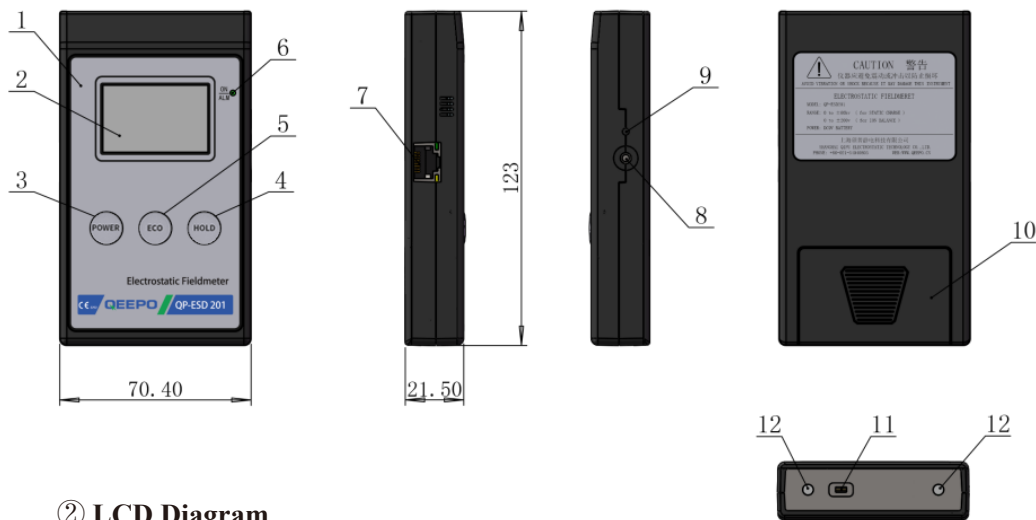
There Will Be Continuous Audible Alarm When The Measuring Range Is Exceeded



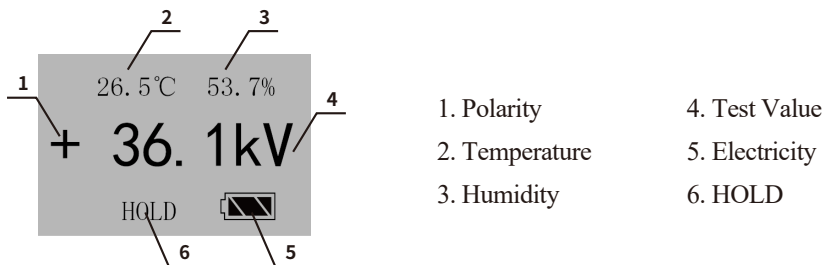
EXPLAIN

Product Diagram

① Product Diagram



② LCD Diagram



SPECIFICATIONS

Performance Parameter

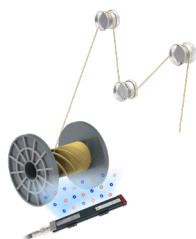
MODEL	QP-ESD201		
Detection Range	Electrostatic Potential Test Mode: 0 ~ ± 60kV	Communication Protocol	CAN Communication (RS485 Communication Function Optional)
Test Mode	1 Mode: Static Level Test Mode	Operating Environment	0~50 °C, 0~60% RH (No Freezing And Condensation)
Response Time	<100ms	Power Input	9V Alkaline Battery
Accuracy Of Measurement	±5%	Usage Time	The Maximum Working Time Of A Single Battery Is About 14 Hours
Humidity Accuracy	±4.5%RH	Size	123x70.4x21.5mm
Temperature Accuracy	±2°C	Weight	About 147g
Automatic Shutdown	The Power Will Turn Off Automatically In 5 Minutes	Housing Material	Explosion-Proof Electrical Engineering Plastics
Lcd Display	The First Line Displays The Temperature And Humidity Value, And The Second Line Displays The Static Voltage Value The Third Line Displays HOLD (Press The HOLD Key To Display), And Battery Power		
Digital Display	Electrostatic Potential Test Mode Display: 0~± 20kV Is Displayed To 2 Decimal Places, Unit: kV ± 20~± 60kV Is Displayed To One Decimal Place, Unit: kV		
Audible Alarm	When The Power Is Turned On And The Power Is Turned Off Automatically Once, Within 5s, There Will Be A Continuous Audible Alarm When One Short Sound Per Second Exceeds The Measurement Range		

APPLICATION

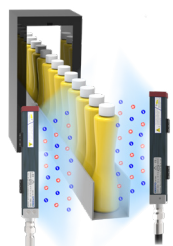
Electrostatic Elimination Field



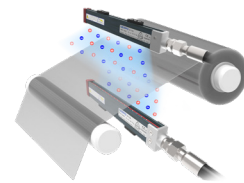
Printing Industry



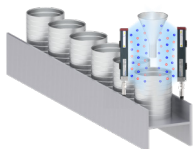
Textile Industry



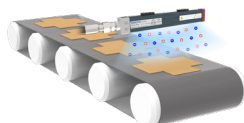
Agricultural Industry



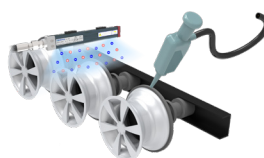
Plastic Industry



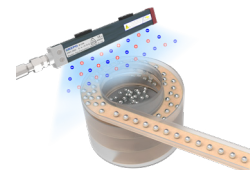
Construction Industry



Logistics Industry



Automobile Industry



Electronic Industry



Welcome To Inquire

Pengpu Will Provide You With A Full Set Of Static Electricity Problem Solutions!

Tel

+86-18917187405

E-mail:andy@qeepeo.cn

SCAN
Add attention

Main Products: Intelligent Electrostatic Eliminator, Corona Processor, Electrostatic generator, Ion Wind Rod, High Voltage Generator, Ion Fan, Electrostatic Sensor, electrostatic Tester, Etc



Wechat Number Andy Wechat Official Account

Shanghai Pengpu Electrostatic Technology Co., Ltd. Shanghai Qipu Electrostatic Technology Co., Ltd. Shenzhen Pengpu Intelligent Equipment Co., Ltd
Alibaba: qeepeo.en.alibaba.com

Company Headquarters Address: Building 1, Lane 160, Longgao Road, Songjiang District, Shanghai

Shenzhen Branch Address: Room 1204, Block A, Building 1, Xingyao Plaza, No. 38 Huaxing Road, Longhua District, Shenzhen