


Product Name : Charge Sensor	Product Code : DataNAS-10006
	
Description :	
Charge Sensor	
Technical Specification :	
<p>The sensor has three operating ranges and a zeroing switch to discharge the input capacitor.</p> <p>Such as charging by induction, charging by friction, and charging by contact.</p> <p>The Charge Sensor can make quantitative measurements.</p> <p>The sensor can also be used to measure charge polarity.</p>	

Numerical measurements improve many electrostatics experiments.

An extremely high-impedance voltage sensor with a 0.01 pF input capacitor makes these measurements possible.

Specification:-

Maximum input: ± 150 V

Input capacitance: 0.01 pF

Typical bias input current: 0.005 pA

Instrument time constant: 0.1 s

Ranges:-

± 2 V (± 20 nC)

$\pm 0.5 \text{ V } (\pm 5 \text{ nC})$

$\pm 10 \text{ V } (\pm 100 \text{ nC})$

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