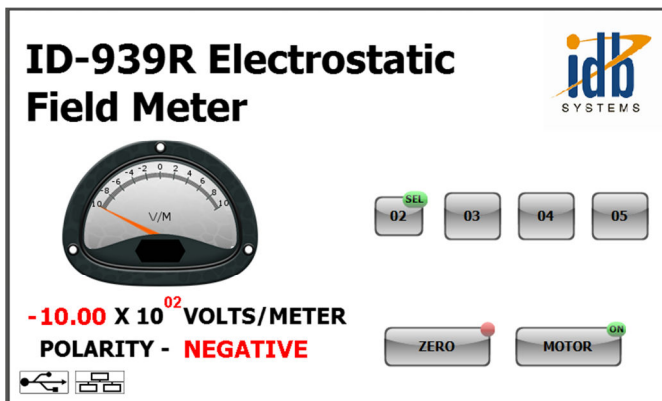
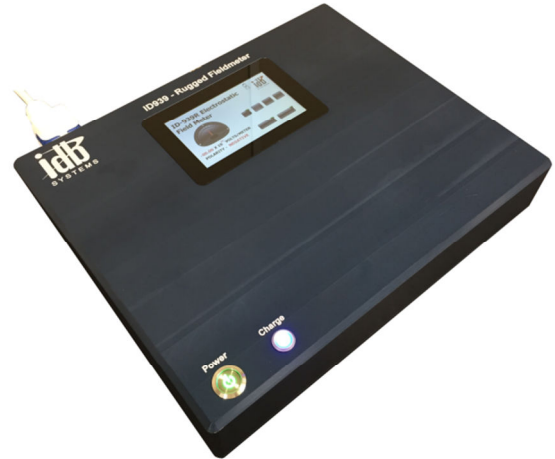


## ID-939R Precision Electrostatic Fieldmeter

Building on the success of the popular ID-422 field meter the ID-939R comprises a sensing head which is cable connected to a Processor control and display unit. The instrument has been designed to operate in harsh environments and is designed and constructed to a high standard so that observations are stable, accurate and reproducible. A separate sensing head is provided and the instrument is appropriate for extended duration studies in harsh environments as experienced in outside field studies.



The ID-939R can be used in a stand-alone configuration or connected via a CAT5 Ethernet cable to a desktop or laptop computer for remote controlling. It is then possible to locate the equipment in a suitable environmental test chamber to control environmental parameters. A simple GUI (Graphical User Interface) is provided for controlling the instruments and storing test results.

When used in stand-alone mode, the test results are displayed on a TFT colour touch-sensitive display mounted to the instrument's front panel for ease of operation. Test data is stored on an internal SD card which can be down loaded to a laptop of PC using the supplied GUI.

Our engineering consultants would be pleased to discuss your requirements with you, and we invite you to contact our team at [info@idbsystems.co.uk](mailto:info@idbsystems.co.uk), alternatively you can call us on +44 (0) 1492 864 126.

### SPECIFICATIONS & FEATURES

<b>Power:</b>	Internal re-chargeable batteries – charger included.
<b>Sensitivity ranges:</b>	1, 10, 25 kV/m
<b>Sense Probe:</b>	Rotating Vane field meter Driven by internal DC motor;
<b>TFT Display:</b>	Resolution 480 x 272 Visible area 97mm x 57mm
<b>Probe Dimensions:</b>	Probe diameter 63mm, Length 145 mm, diameter of mounting flange 100 mm
<b>Processor Dimensions:</b>	L200 x W175 x H120mm
<b>Ingress Protection:</b>	IP65
<b>Self-Test &amp; Maintenance:</b>	Tailored to application

Please email [support@idbsystems.co.uk](mailto:support@idbsystems.co.uk) for further details.