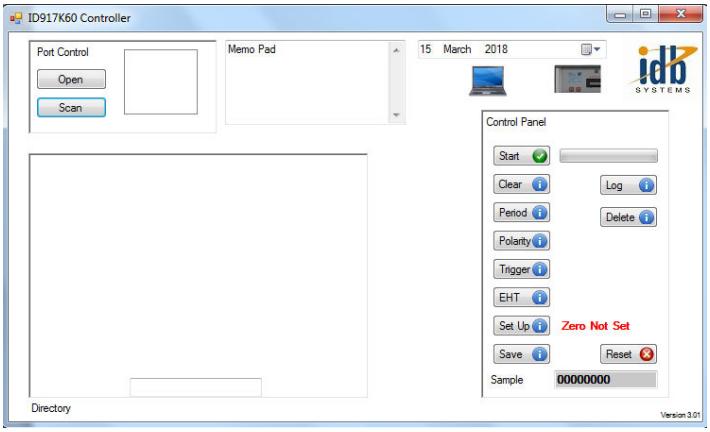
The IDB Model ID-939C is a next generation high sensitivity electrostatic field meter designed to provide accurate and reproducible measurements of Electrostatic Fields.

ID-939C Precision Electrostatic Fieldmeter

Building on the success of the popular ID-422 field meter the ID-939C comprises a sensing head which is cable connected to a Processor control and display unit. The unit is designed and constructed to a high standard so that observations are stable, accurate and reproducible. The separate sensing head is appropriate for extended duration studies in the laboratory or in reasonably clean industrial situations.



The ID-939C 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, alternatively you can call us on +44 (0) 1492 864 126.

IMAGES ARE FOR ILLUSTATIVE PURPOSES ONLY

SPECIFICATIONS & FEATURES

Input Power Options:	85V - 240V AC 47Hz - 63Hz
Sensitivity ranges:	1, 10, 25 kV/m
Sense Probe:	Rotating Vane field meter Driven by internal DC motor;
TFT Display:	Resolution 480 x 272 Visible area 97mm x 57mm
Probe Dimensions:	Probe diameter 63mm, Length 145 mm, diameter of mounting flange 100 mm
Processor Dimensions	W313mm x L322mm x H160mm
Self-Test & Maintenance:	Tailored to application

Please email support@idbsystems.co.uk for further details.