# HI-4413P and ProbeView<sup>™</sup> Analysis Software

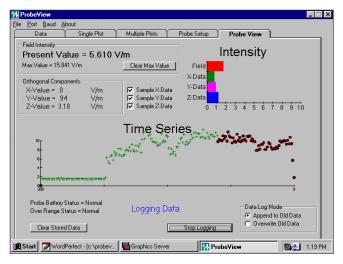


RS232 Fiber Optic Modem and Win95<sup>o</sup> EMF Analysis Software

The HI-4413P and ProbeView<sup>™</sup> software provides extensive data gathering and display options for any fiber optically coupled Holaday probe.

#### Features

- Fiber Optic modem directly attaches to any PC serial port
- ProbeView<sup>TM</sup> Software provides real-time data collection and display
- Complete data information can be imported into MS-Excel and is available for custom software applications
- User-Selectable Data Logging Setups
- Data can be displayed both numerically and graphically



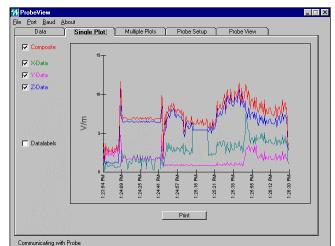
ProbeView<sup>™</sup> Logging Screen

The Holaday HI-4413P allows for the easy connection of an RS232 PC Serial port to the fiber optic cables of any Holaday EMF probe. This allows quick and easy data gathering from the field sensors on a continual basis. The unit is powered from the computer, allowing for total portability as well as ease of setup and operation. The HI-4413P makes it possible to gather data in the field using a portable computer.

Holaday's ProbeView<sup>™</sup> software provides real-time display, logging and analysis functions of EMF data. It displays a variety of test information, both numerically and graphically. A bar graph shows the incoming data in color-coded format. Data stream information is available in a choice of time intervals. A field intensity versus time chart shows the data graphically, and data points can be included on the display. In all displays, data from each individual axis from the field sensors can be shown, as well as the resultant data.

### **Available Setup Options**

Number of Data Points Single Point Logging Continuous Logging High Speed Logging Logging Interval Averaging Displayed Units Manual or Auto-Ranging Probe Zeroing Axis Sampling Multiple Logging Series Plots



ProbeView<sup>™</sup> Graphical Review Screen



## Applications

Telecommunications / Broadcasting Site Surveys

RF/Microwave Communications RF Leakage Measurement and Mapping Antenna EMF Power Level Contour Mapping Industrial Environmental Measurements Power Line Emissions and Contour Mapping Human Health Hazard Measurements

Data 🍸 Single Pl	ot Y Multiple Plots	Probe Setup	Probe Vie	ew )
Probe Information Probe Type = HI-4422 Communications Status = Probe Found Battery Voltage = 03.78 Volts Probe Temperature = 0076. F		<ul> <li>Manual Range C Auto Ran Ranges</li> <li>Range1 1 · 10</li> <li>Range2 3.16 · 31.6</li> <li>Range3 10 · 100</li> <li>Range4 31.6 · 316</li> </ul>		nge Units © V/m © mW/cm² © [V/m] <sup>®</sup>
Logging Information C Single Point C Continuous C High Speed				
Continuous				
Continuous Logging Rate 2 per Second C 1 per Second		C 10 per Min. C 5 per Min. C 1 per Min.	<ul> <li>Average of readings</li> </ul>	
C 50 per Min.				

ProbeView<sup>™</sup> Setup Screen

## **Complete EMF Measurement System with HI-4460**

Use ProbeView<sup>™</sup> with the HI-4460 Graphical Handheld EMF Readout for the most fully featured EMF analysis system in the industry! Logged session data can be viewed on the HI-4460 and uploaded to the PC for post-measurement EMF viewing and analysis.





Holaday Industries, Inc 14825 Martin Drive Eden Prairie, Mn 55344 Telephone: 612-934-4920 Facsimile: 612-934-3604 E-mail: sales@holadayinc.com Web page: www.Holadayinc.com Holaday Industries Shieling House, Invincible Road Farnborough, Hants, UK GU14 7QU Tel/Fax: (44) 1252 540955