

GENERAL DESCRIPTION

The Partial Discharge Measurement Tool (PDMMT) can be used with various probes to detect Partial Discharge

It uses a PC based Tool and a Data Acquisition Card which makes it portable, versatile and powerful especially in field measurements.

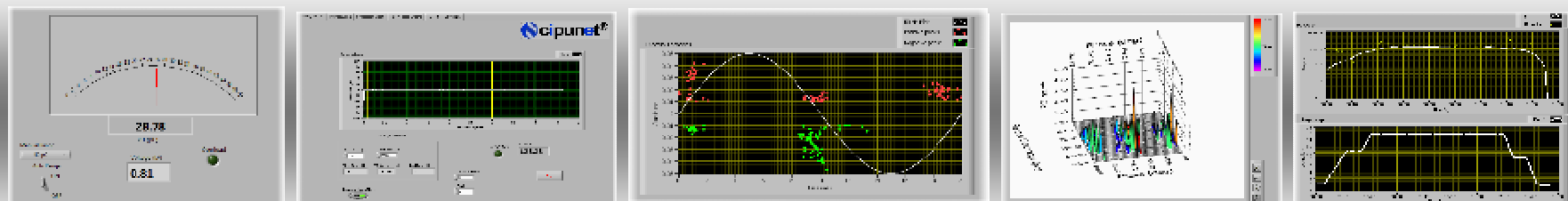
Features

- **PD range scale up to 20.000 pC.** With 1pC accuracy, PDMMT can measure up to 20.000 pC in 5 available range scales (feasible on request) displaying the values in a digital and an analogue gauge.
- **Software selectable filter.** Digital filtering gives you the ability to select the desired measuring frequency range, skipping all surrounding noise.
- **Voltage Measurement.** Together with Partial Discharge, PDMMT has the ability to measure and display the applied voltage in Peak or RMS
- **Phase detection.** PDMMT can detect and display the location of PD correlated with the mains signal in 2D and 3D plot.

- **Graphical display of results.** All data measured during a test period are illustrated separately in graphical displays. Additional filtering is also available for a smoother illustration of the graphs.
- **Data exportation in various formats.** All result data can be stored for further analysis or re-display in various formats such as .csv, .txt, .xls and all graphs can be exported in png, jpg, and bmp formats.
- **Compact design.** Field measurements require lightweight and compact equipment. Weighing less than 1kg and powered by USB cable, PDMMT is ideal for such use.
- **Simplicity is the key.** No matter how powerful PDMMT is, its user friendly environment and its easy-to-use structure, is the best solution for most applications.

Technical Specifications

Power Supply	5 V @ 1000 mA max. from 2xUSB port
Channels	2 x BNC
Max signal input	20V
Overload protection	±100V
Input Impedance	1MΩ
Bandwidth	DC up to 7,5 MHz
Operating Temperature	0 °C to 50 °C





**Lehmann Communications
Consulting / Cipunet®**
Badener Str. 1
DE-79761 Waldshut-Tiengen
Germany

Phone: +4977513098845
info@cipunet.com
http://www.cipunet.com

Cipunet Ltd
Flat 1504, 15/F., Block A
Worsted Mills Industrial Building,
31-39 Wo Tong Tsui Street,
Kwai Chung.
Hong Kong.

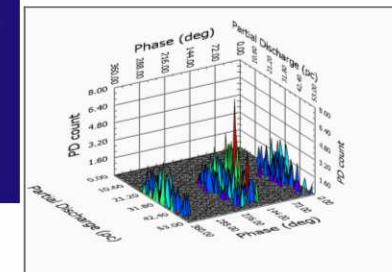
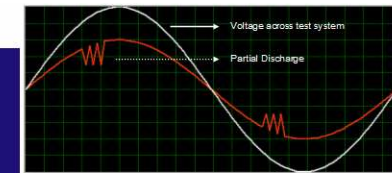
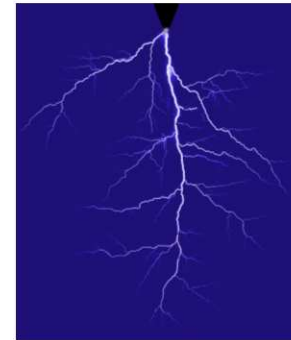
Phone: +8523421-2088
Fax: +8523528-5730
info@cipunet.com
http://www.cipunet.com

RANGERS Rss Pvt Ltd
SCO 89-90, City Centre,
Sector 34A
Chandigarh - India
160022

Phone: +91 1724241111
info@cipunet.com
http://www.cipunet.com



PARTIAL DISCHARGE MEASUREMENT TOOL



Lehmann Communications Consulting
/ Cipunet®
Badener Str. 1
DE-79761 Waldshut-Tiengen
Germany

Phone: +4977513098845
info@cipunet.com
http://www.cipunet.com