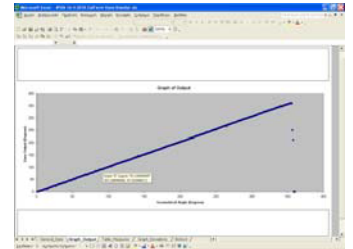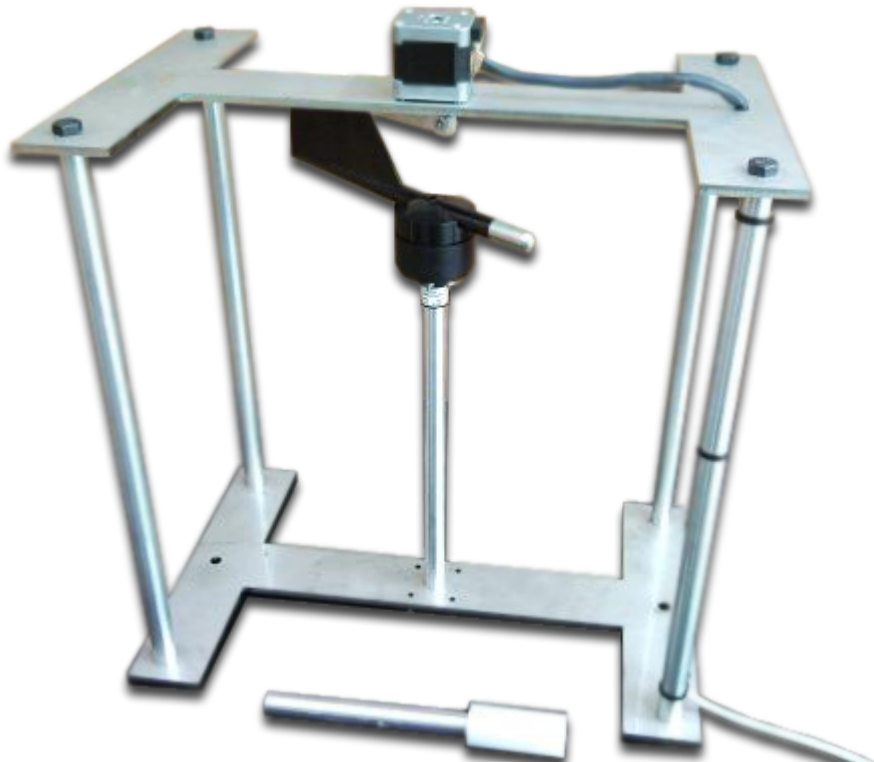# VeriVane

WIND VANE TESTER

The Symmetron VeriVane is designed for quick and easy testing and verification of Wind Vanes.

VeriVane automatically rotates the wind vane in precise steps, measures vane output and records results in an Excel workbook. The user has only to mount the vane and start the test.
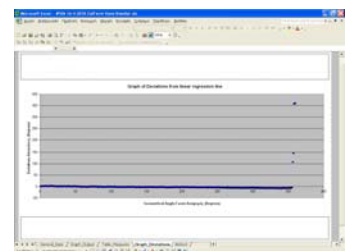
VeriVane includes all hardware, fixtures and software required to produce test reports.
Only a PC with a USB port is required.

FEATURES

- Automatically tests and verifies wind vanes.
- Checks maximum non-linearity and dead band.
- Generates detailed Excel report suitable for printing.
- Users can modify reports to display company logo and text.
- Test data are presented as tables and plots.
- Fixtures included for Vector, NRG and 2EN wind vanes.
- Contact Symmetron for fixtures for other wind vanes.
- Programmable angle step; minimum 0.9 degrees.
- Automatic determination of dead band.
- Gentle clamping does not stress vane.
- Hardware is connected to computer via a USB port.
- Self-testing procedure verifies linearity of VeriVane itself.
- USB connection to computer.
- Software is included. Compatible with Windows 2000, XP, Vista and Windows 7.

Graph

Deviation

Results

Data

SYMMETRON
ELECTRONIC APPLICATIONS

Tel: +30-2106034002
Fax: +30-2106034003
http://www.symmetron.gr