

NEW

Feedback

68-600

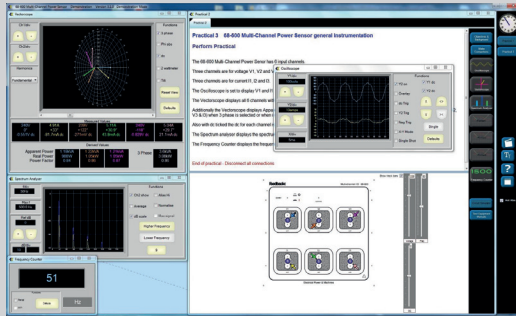


MULTI-CHANNEL POWER SENSOR



68-600 Multi-Channel Power Sensor

The **68-600 Multi-Channel Power Sensor** is a hardware and software combination that captures and displays signals on the integrated dsp instrumentation in Espial.



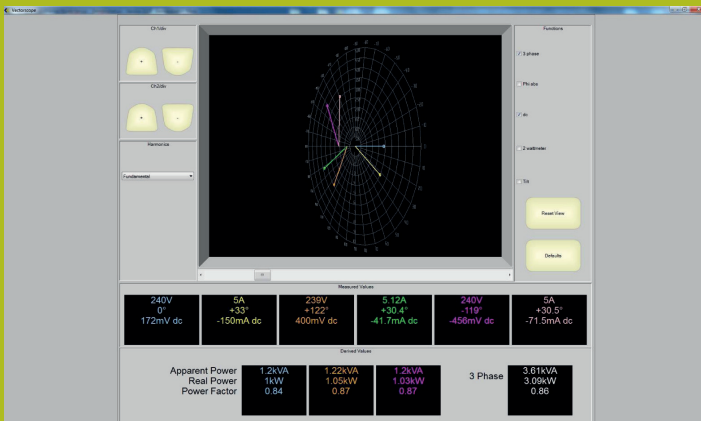
The 68-600 is a functional replacement for the 68-500-2-USB in the electrical machines range.

It provides numerical, waveform and spectral displays as well as vector plots of both direct measurements, such as voltage and current as well as derived functions such as phase and power factor. These are available in both single and three phase systems.

DISPLAYS:

- Real-time waveform of voltage and current, organised such that relevant traces may be overlaid
- Three D vector display of voltage and current showing both amplitude and phase
- Spectral data in both graphical form, as well as derived functions such as total harmonic distortion
- Numerical data such as frequency
- Data from different displays may be viewed concurrently

All instrumentation has built-in facilities for accurate parameter extraction and display export to stored images.



When operated in conjunction with the new 67-505 Swinging Field Dynamo-meter and the new 68-445 Machine Testing System, data can be taken from both systems simultaneously so plots such as torque against power factor may be created.

While plots such as torque against speed are plotted the user may also view the voltage and current vectors in real time.

Note that the 68-600 can directly replace the 68-500-2-USB when it is used solely for data acquisition purposes, however due to the technology enhancement, the 68-600 is not compatible with the existing 68-500-2-USB, 67-502 and 68-441 system. In this case, the new products 68-600, 67-505 and 68-445 (referred to above) form a complete working system.

CONTACT

UK:

Feedback Instruments Limited
 5 & 6 Warren Court
 Park Road, Crowborough
 East Sussex
 TN6 2QX
 Tel.: +44 (0)1892 653322
 Fax: +44 (0)1892 663719
 Email: sales@feedback-instruments.com
 www.feedback-instruments.com

USA:

Feedback Inc.
 437 Dimmocks Mill Road
 Suite 27
 Hillsborough
 NC 27278, USA
 Tel.: +1 (919) 644 6466
 Fax: +1 (919) 644 6470
 Email: sales@feedback-instruments.com
 www.feedback-instruments.com