DCA Pro

advanced semiconductor component analyser

Model: DCA75

Designed and made in the UK

The new DCA Pro (model DCA75) combines ease-of-use with amazing features.

The DCA Pro can automatically identify a huge range of semiconductors, automatically identify pinouts and measure detailed parameters.

It's well connected too...

Connect the DCA Pro to your PC and a whole world of data is opened up. You can perform a huge range of curve tracing functions (just like you see in datasheets). The curves are for your actual component, not the manufacturer's "typical" curves.

Export your curves to Excel (for further analysis or graphing), export to Word for documenting or attach captured data to an email.

PC software is supplied on a Peak branded USB flash drive, so it's fast and easy to install. Software supports Windows from XP onwards.
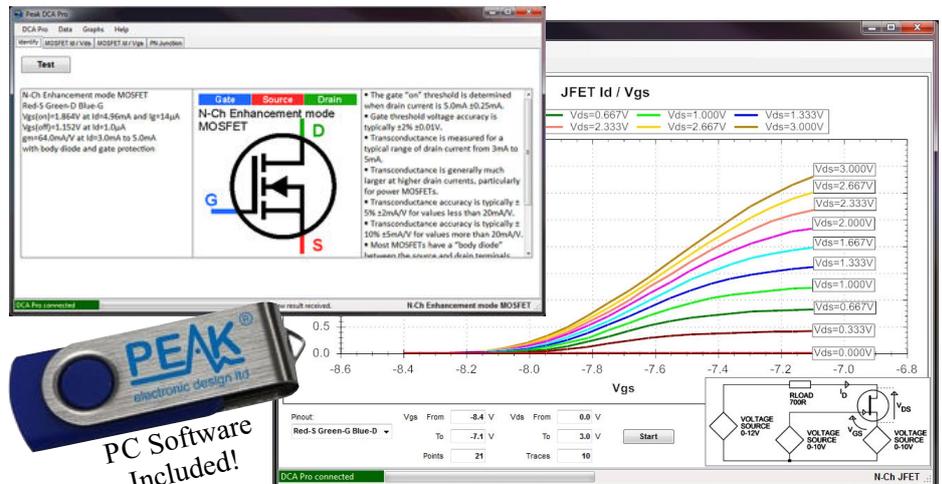
New features can be easily installed by means of the free lifetime updates online.

Detailed component information on your PC, complete with curve tracing functions.

PC Software Included!

Summary Features

- Connect any way round.
- Automatic component type identification.
- Automatic pinout identification.
- Transistor gain measurement.
- MOSFET gate threshold measurement.
- MOSFET and JFET transconductance measurement.
- PN junction characteristics measurements.
- Leakage current measurement.
- Auto power on and power off.
- Ultra-slim and compact design.
- Single AAA battery included, (not required when USB connected)
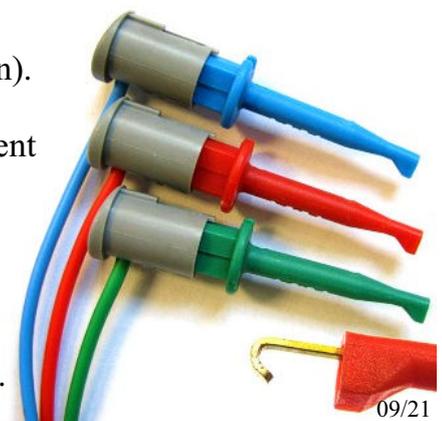
Supported Parts Include

- Transistors (Germanium and Silicon).
- Darlingtons.
- MOSFETs and IGBTs (Enhancement mode and depletion mode types).
- Voltage Regulators.
- Junction FETs.
- Low power thyristors and triacs.
- LEDs (including bicolour types).
- Diodes, Zeners and diode networks.

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