



b2 NEWS

DOUBLE POWER - HVA34

UPGRADE - PD30-E

NEW RELEASE

b2 Suite v2 software

b2
electronics



b2 electronics – the right choice!

With partners in more than 80 countries, we are always close to our customers. From our first interaction to delivery and beyond, we share our knowledge and attach great importance to a trustful partnership.

b2 electronics offers a wide range of VLF hipot test sets with max. output voltages from 29 kV up to 200 kV. Providing high modularity, they serve as ideal high voltage sources for our TD and PD diagnostics systems.

We are engineers who innovate with passion and a sense of responsibility. Our extensive product portfolio is patent proofed and makes us the market leader for compact and lightweight energy cable test and diagnostics equipment. Our solutions are fully researched, developed and manufactured in-house in Austria.

Visit our webpage for further information.
www.b2hv.com

DOUBLE POWER

- Extended output load range
- Same weight & size
- Upgraded hardware



HVA34

VLF high voltage test set

Familiar compactness & portability combined with extraordinary power. The HVA34 is a compact and portable VLF test set which determines the condition of medium voltage cables. It performs VLF and DC testing, as well as sheath testing with sheath fault location mode.

Due to a hardware redesign the HVA34 delivers now more power enabling you to test even longer medium voltage cables.

Output voltage	max. 34 kV _{peak} , 24 kV _{rms}
Output load	0.4 μF @ 0.1 Hz @ 24 kV _{rms}
DOUBLE POWER	0.8 μF @ 0.1 Hz @ 24 kV_{rms}
Weight	20 kg / 44 lbs



UPGRADE

- 30 % less weight
- Increased capacitance
- Filter redesign



PD30-E

Partial Discharge diagnostics system

The PD30-E diagnostics system offers a portable solution for partial discharge diagnostics of cables, their joints and terminations. It combines a HV filter together with a coupling capacitor and a PD measurement unit in a single device, making it compact and highly efficient at the same time.

The hardware upgrade underlines the compactness and portability of b2 electronics devices:

- Reduced weight: 29 kg → 19 kg
- Increased coupling capacitor capacitance: 1 nF → 1.8 nF
- Enhanced sensitivity of the PD measurement unit
- Upgraded filter design

		UPGRADE
Coupling capacitor capacitance	1 nF	1.8 nF
Weight	29 kg / 63.9 lbs	19 kg / 41.9 lbs

NEW RELEASE

- Free Viewer Mode
- All b2 devices supported
- Improved usability



b2 SUITE v2

New software & manual available

The b2 Suite v2 is an all-in-one computer software for cable testing and cable diagnostics. It leads you through the entire cable analysis process including VLF testing, TD and PD diagnostics, measurement data analysis and reporting. The new b2 Suite v2.2.0.21 is compatible with all previous b2 Suite v2 versions and their data. It contains the following main features:

- Free Viewer Mode - no license needed
- Support and upgrade of all b2 device drivers
- Improved usability (e.g. Inception/Extinction Voltage, Test Sequence handling, Trigger settings & a lot more)
- Administration rights required for installation only
- Enhanced stability

Further details are available in the release notes and in the new b2 Suite v2 Manual. Please contact us or check out our webpage for further information.

Contact us anytime,
we are looking forward
to be in touch with you.



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