ENSURING THE FLOW.

The standard for quality with highest voltages.
BAUR's high voltage testing devices PGK HB.

Most important benefits

- Testing of medium and high voltage cables
- DC voltage testing up to 260 kV output voltage with positive or negative polarity
- AC voltage testing - up to 190 kV for switching systems, busbars and machines
- User friendly 2-part design
- Robust and long-lasting

USA Distributor: **HV TECHNOLOGIES, Inc.** www.hvtechnologies.com
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ENSURING THE FLOW.

Since many years world-wide in use.
AC and DC testing with BAUR's PGK HB.

There are hardly any other longer-lasting, more robust and cost-effective testing devices than the two-piece high-voltage testing devices of the PGK HB series. They generate stepless adjustable DC test voltages with positive or negative polarity or optionally network frequencies. In the operating parts, there are displays for current and voltage, the safety control unit and a variable voltage transformer. The high voltage part contains an oil-insulated high-voltage transformer, and, according to the mode of operation either a rectifier bar (DC) or a resistance rod (AC). The polarity of the DC test voltage is changed by rotating the rectifier in the high-voltage part.

Facts:

- Absolute maintenance-free design
- Stepless adjustable output voltage
- Safety control unit in accordance with VDE 0104
- Short-circuit prooved due to internal current limit
- Two continuously adjustable voltage ranges with a 1:3 ratio
- 3 decated current ranges
- Thermal overcurrent switch-off
- Different power options (see table on page 26)

Highest efficiency and cost-effectiveness with BAUR.

Devices for DC voltage testing enable the inexpensive test of medium- and high-voltage electrical equipment. Their quality is unsurpassed and has been tested and recognised by leading energy supply utilities world-wide. Their life time stable construction and easy operation make BAUR's testing devices of the PGK HB series an indispensable part testing equipment for many customers.

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