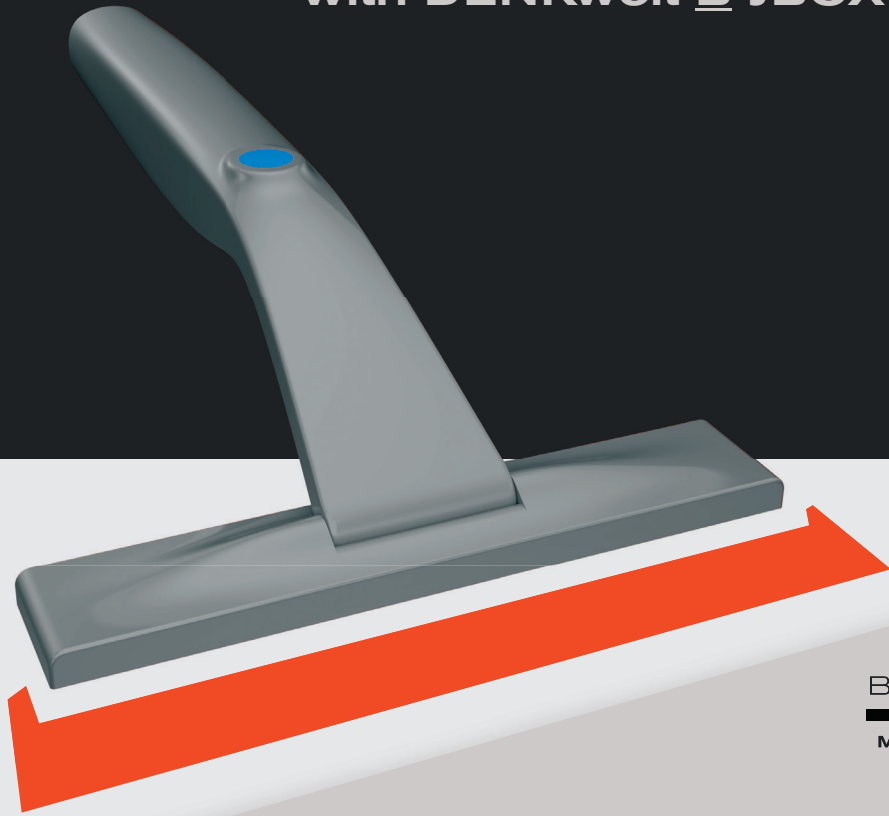


# NON-DESTRUCTIVE J-BOX INSPECTION IN PRODUCTION AND FIELD

with DENKweit B-JBOX



BEST QUALITY  
MADE IN GERMANY

## Ensure junction boxes quality of PV modules

Analyze electric currents contactlessly and quantitatively by area-resolved Magnetic Field Imaging (MFI) technology.

### Your product benefits:

- Efficient quality inspection of junction boxes under operation conditions
- Increased customer confidence and profits due to power output guarantee
- Reduction of financial losses through damage prevention

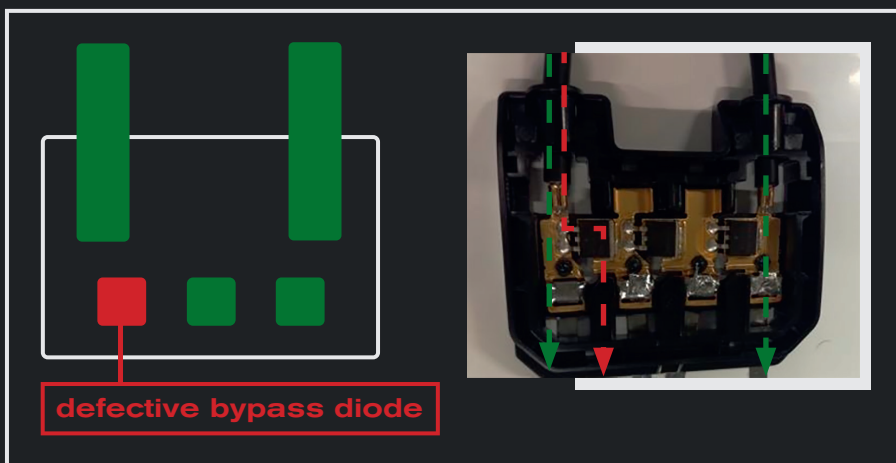
## Specifications:

- Usable also under low light conditions (illumination of 0.1 suns sufficient)
- Weight: 500 g
- Operating temperature range: (-18 °C to 70 °C)
- Contactless measurement on closed J-Box in operation
- Endurance 8 hours per charge, batteries can be replaced
- Mobile App for Android and iOS

## Results:

### Real-time data evaluation of junction boxes

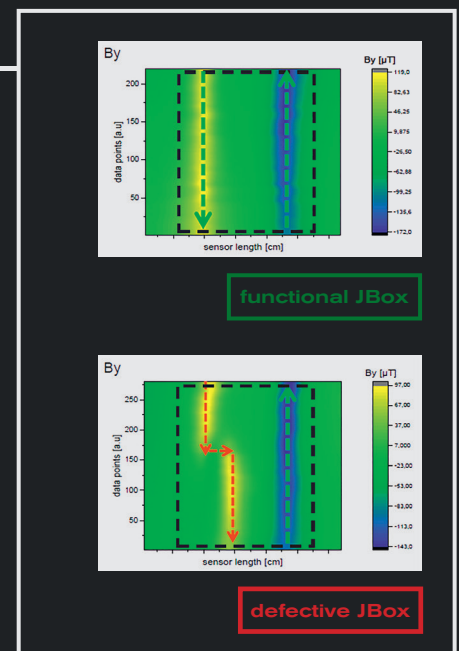
#### user view



#### solution and action

**1 abnormal bypass diode -  
replace junction box**

#### measurement results



## Product features:

- Portable, one-hand operation
- Measurement by stroking over closed J-BOX within 1 s
- Easy-to-use interface, charge through USB
- Advanced mode for shading effects tests of solar modules
- Automated data evaluation and real-time feedback
- Access to DENKwelt platform for data visualization and advanced analysis

Get access to our  
unique technology!

[www.DENKweit.com](http://www.DENKweit.com)

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