



High Voltage Pulse Voltmeter for portable ISOTEST® Holiday Detectors

ISOTEST® HV pro

- measurement of the ISOTEST® pulsed high voltage of portable holiday detectors
ISOTEST® inspect pro, and previous models ISOTEST® inspect 8.0 / 35 and ISOTEST® 4S / 4S^{plus}
- measuring range 2.50 – 35.0 kV
- easy to operate
- portable due to battery operation
- incl. carrying case

ISOTEST® HV pro

The compact and robust high voltage pulse voltmeter ISOTEST® HV pro allows the measurement of pulsed test voltages for the portable holiday detectors ISOTEST® inspect pro, and previous models ISOTEST® inspect 8.0 / 35 und ISOTEST® 4S / 4Splus. The measurement result can be read easily on the display at the front of the device. The battery-powered device comes with a carrying case and a traceable works calibration.

Displayed measurement values

- pulsed test voltage
- equivalent DC voltage value *
- repetition frequency
- battery level indication



incl. carrying case

Technical data

Measuring range	2.50 – 35.0 kV pulse voltage (Pulse parameters: negative, predominantly unipolar pulses, post-pulse oscillation up to 1 ms is permissible.)
Resolution of the value	0.01 kV (2.50 – 9.99 kV), 0.1 kV (10.0 – 35.0 kV)
Compatible holiday detectors	ISOTEST® inspect pro, ISOTEST® inspect 8.0 / 35, ISOTEST® 4S / 4Splus
Accuracy	± 5 % ± 2 cts
Display	illuminated LC display
Power supply	4 pcs. mignon standard batteries AA / LR6
Power consumption	approx. 50 mA
Housing dimensions (W x H x D)	200 x 120 x 200 mm
Weight (without accessories)	approx. 1.7 kg
Operating temperature	0° ... +40° C
Storage temperature	-20° ... +50° C

Scope of supply

Part-no. 0190000141

ISOTEST® HV pro measuring instrument,
measuring accessories (measuring adapter, grounding cable set),
carrying case,
battery set (4 pcs. mignon standard batteries AA / LR6),
works calibration certificate

Revisions in the course of technical progress reserved.

* The pulsed voltages used in ISOTEST® holiday detectors are equivalent to the corresponding DC voltage values. The pulsed voltage values were determined based on extensive measurement series conducted under application-related conditions according to scientific criteria.

V. 2.0 EN