

INSPECTOR-3 versus INSPECTOR-2

Comparing with INSPECTOR-2 the new model INSPECTOR-3 has entirely renewed electronic schematics and software.

To guarantee the similarity and comparability, the measuring conditions of INSPECTOR-3 are the same as for INSPECTOR-2. Exactly the same is the falling weight – 10 kg, the falling weight drop height – 800 mm, the diameters of the loading plates – 140 and 200 mm and the rubber buffer.

The improvements of INSPECTOR-3:

- The device has bilingual menu (Estonian and English), the language is chosen from the display.
- The memory capacity is doubled, e.g. the results of 200 measurement series are saved.
- The device adds the measurement date and time to the protocol.
- The device has an ambient air thermometer, the temperature will be added to the measurement protocol.
- The data transfer will be performed either by BLUETOOTH or USB port (special modification).
- The device has the input for the separate GPS device that enables to add the co-ordinates of the measurement point into the protocol.
- To save the energy, the device is equipped with the automatic time-related switching off function.
- The device energy consumption makes only $\frac{1}{4}$ of the INSPECTOR-2 energy consumption.
- The device allows to repeat the measuring of the certain measurement point without changing the series number.
- The handling of the device and the reading of the measurement results have been made very comfortable for the users.
- For transport the device has entirely new waterproof and strong wooden trunk.