COMPLEX REGULA 7505M

for detection of falsifications of Vehicle Identification Numbers

Device is intended for non-destructive, quick and efficient examination of metal surface, structure and authenticity of the Vehicle Identification Number (VIN).

Functions:

- controlling authenticity of numbers of vehicle body and units;
- recovering original numbers if their relief is insufficient;
- restoring original numbers if they were altered or erased;
- determining technology of altering numbers' characters;
- verifying vehicle and driver documents.

COMPOSITION:

Functional devices:

- Magneto-optical visualization unit
- Video spectral magnifier Regula model 4177
- Notebook with 12” monitor (optional)

Accessories:

- Magnetic copying tool kit
- Eddy current scanners Regula model 7515 for ferromagnetic and non-ferromagnetic materials (optional)
- Periphery tools Regula model 7516 for VIN examination (optional):
    - USB-device for optical input
    - Magnetic powder visualization device
    - Eddy current probe
    - Electrochemical etching device

Software products:

- VideoScope and NUCA (EYER)
- “AutoDocs” database
- AutoVIN (optional)

MAIN TECHNICAL SPECIFICATIONS:

- Area of application: ferromagnetic materials
  non-ferromagnetic materials (with the help of optional Eddy-current scanners Regula model 7515)
- Maximum length of magnetic tape.....unlimited
- Acceptable thickness of non-ferromagnetic layer.....0,1 - 0,5 mm
- Acceptable thickness of remote surface metal layer.....1,0 mm
- Approximate time for VIN magnetogram entry.....15 sec
- Operating system.....Windows XP, Vista
- Images format.....BMP, PCX, GIF, JPG
- Operation in autonomous mode.....3 hours
- Power consumption.....2,5 W
- Dimensions.....460x370x140 mm
- Weight (with PC).....11 kg