

Code: GL-PRO-2-FAZ

## PAINT THICKNESS GAUGE **GL-PRO-2-FAZ** PRODIG-TECH

A paint thickness gauge is a tool that measures paint layers to check whether the vehicle has not been re-painted.

The GL-PRO series meters are solutions based on modern 32-bit processors. As a result, fast and accurate measurement was obtained using a 12-bit converter. The innovative design of the measuring probe enables spot measurements on ferromagnetic and non-magnetic materials, automatically recognizing the tested material and informing on the display about the type of material.

The distinguishing feature of the FAZ series meters is the automatic recognition whether the steel sheet is covered with a zinc layer or whether it is non-galvanized - this is information revealing which body parts were replaced with cheaper, non-galvanized ones.



Application:	Paint thickness measurement - steel sheet, galvanized steel sheet, aluminum sheet, detection of zinc layer
Probe:	embedded, point, elastic, terminated with so-called ball
Measurement resolution:	<ul style="list-style-type: none"> <li>• 1 <math>\mu\text{m}</math> Fe,</li> <li>• 5 <math>\mu\text{m}</math> Al</li> </ul>
Measurement range:	0 ... 2000 $\mu\text{m}$
Memory:	960 measurements
Mobile phones support:	—
System requirements:	—

Main features:	<ul style="list-style-type: none"><li>• Automatic recognition of the type of tested substrate,</li><li>• Automatic detection of zinc (Zn) layer on a steel sheet,</li><li>• Minimum measuring field : 5 x 5 mm Fe, 15 x 15 mm Al</li><li>• Statistics of measurements</li><li>• Operation modes : continuous, HOLD1, HOLD2</li><li>• Manual selection of measurement mode : Auto, Fe, Al</li><li>• Measurement Assistant function : graphic + text - information about the condition of the car's paint</li><li>• Meter calibration - thickness standard, zeroing (calibration) plate is included</li><li>• Color LCD - with light indication</li><li>• Clear graphical interface</li><li>• Sound signaling</li><li>• 4 control buttons</li><li>• Battery charge indicator</li><li>• Diode illuminating the measurement place</li><li>• Automatic shutdown after 1 minutes of inactivity</li><li>• The set includes a practical case</li></ul>
Power supply:	2 x 1.5V, type AA/LR6/FR6 battery - included
Weight:	0.162 kg
Dimensions:	133 x 116 x 42 mm
Supported languages:	Polish, English, German
Manufacturer / Brand:	PRODIG-TECH
Guarantee:	2 years