

Modern design

Dramiński SOIL ACIDITY TESTER is designed based on modern integrated circuits with high level of reliability. The device is controlled by a microprocessor that allows for an accurate and easy operation.

Accurate measurement

Tester is used for identifying concentration of hydrogen ions expressed in pH units. In addition, it allows for measuring temperature (in °C) and voltage (in mV). Results are shown as large, clear digits in LCD display.

In addition to soil pH measurement, the tester may be used to determine liquid acidity (e.g. fodder).

The device is equipped in a temperature probe that allows for automatic compensation and measurement of temperature.

Soil pH testing directly in the field

Thanks to the application of an appropriate casing and a keyboard, the device may be held and operated with one hand, which is very important during measurements in the field.

The tester works with all types of pH-meter electrodes with a typical TNC-50 connector.

The device turns off after being inactive for 3 minutes.

The set includes:

- DRAMIŃSKI PHG pH-meter,
- pH-metric (glass) probe,
- temperature probe,
- 2 buffers for calibrating the pH-metric probe,
- 1 x 9V 6F-22 type battery,
- reusable transport packaging (made of plastic),
- manual.

24 Months Warranty

Technical data

Unit weight	230 g (with battery and probe)
Dimensions	18.0 x 7.0 x 9.0 cm
Range of pH measurements	pH from 0 to 14
Range of mV measurements	from -500 mV to +500 mV
Temperature measurement	from -30°C to 130°C
Temperature compensation	automatic and manual from 0°C to 120°C
pH resolution	0.01 pH
Accuracy of pH measurements	±0.05 pH
Ph electrode working temperature	from 1°C to 90°C
Temperature resolution	0.1°C
Accuracy of temp. Measurement	1°C
Display	LCD, 3.5 digits
Keyboard	membrane
Power supply	1 x 9 V battery, type 6F-22
Battery low indication	automatic
Power input	about 8 mA
Estimated working time on one battery pack	about 50 h
Working temperature	from 4°C to 50°C

Recommended storage temperature from 5°C to 45°C