

Evlas-5

portable battery-powered high-speed immersion grain moisture tester

Evlas-5 grain moisture tester is a necessary instrument for applications where express analysis of large volumes of grain is required. Its use is very simple, you only need to immerse the moisture tester shaft in the tested material. The result is obtained without sampling, weighing, grinding or drying. Measurement time is not more than 30 seconds. The Evlas-5 grain moisture tester will improve the throughput of the tested product, significantly reduce analysis time and simplify its procedure.

The moisture tester can be used in granaries, barns, hoppers, cars, trucks, during grain storage and processing, as well as immediately at sampling sites. The tester can be efficiently used to control the grain mass heating process.

The tester can measure the mass content of moisture and temperature in wheat, rye, barley and oat. Evlas-5 can also be used to measure moisture in millet, corn, buckwheat, rice, pea, sunflower seeds, rape and their products, as well as other bulk materials after additional calibration and setup of measurement methods.



Features and benefits:

- **Convenient.** To make a measurement you only need to immerse the tester shaft in the tested material. The tester has a direct digital display of moisture and temperature.
- **Flexible.** The short analysis time makes it possible to carry out any necessary number of tests and quickly obtain real information about the condition of large batches of grain. Single moisture and temperature measurement time is within 30 seconds.
- **Reliable.** The tester has a simple and robust design without moving parts.
- **Versatile.** The tester can be used for the measurement of moisture in both standard products (wheat, rye, barley, oat) and other products and/or bulk materials. To test other materials, a computer calibration of the tester is necessary.

Specifications

GRAIN MOISTURE MEASUREMENT RANGE	10 to 23%
TESTER SHAFT IMMERSION DEPTH, M	0.3 to 1.0m
ABSOLUTE ACCURACY TOLERANCE	
IN THE RANGE BETWEEN 10% TO 17%	±1.5%
IN THE RANGE BETWEEN 17% TO 23%	±2.5%
SINGLE MOISTURE AND TEMPERATURE MEASUREMENT TIME	Max. 30 sec

TIME OF MOISTURE AND TEMPERATURE MEASUREMENT AFTER SINGLE MEASUREMENT	Max. 10 sec
TEMPERATURE DISPLAY RESOLUTION	0.1%
POWER SUPPLY	6 x 3 16 (LR) batteries
DIMENSIONS	1224 x 242 x 75mm
WEIGHT WITHOUT BATTERIES	1kg

