

Automatic 16-crop grain moisture meter
Measure moisture content, temperature, specific weight



Simple and Compact

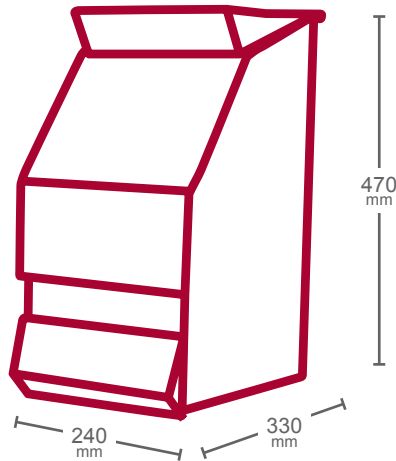
- Select grains to measure.
- Fill the vibrating hopper and the test starts automatically (automatic grain detection).

Fast

- Analysing and displaying the results takes 20 seconds (including emptying).

Accurate

- Reliable and repeatable results with a one-litre sample volume.



9,6 Kg

110/220V - 50/60Hz



Test time: **20 seconds**
Operator time: **5 seconds**

Compliant with
NF EN ISO 7971-2

Measurement principle

The Aqua-TR® uses universal capacitive measurement technology to determine the moisture content and specific weight with automatic levelling of sensors (patented system).

Main applications

- Up to 64 different calibrations available, including cereals, oil seeds, protein seeds, pellets, etc.
- Possible to develop new calibrations on request.

Benefits

EASY TO USE

Fully automatic measurement cycle. Measurement started by:

- Detection of grains in hopper.
- Pressing the test button.

Full cycle in 20 seconds. Adjustment of specific weight measurement by type of grain.

Possible to customize a header for the printout with the Aqua-Pro software.

Easy to transport, can be used in the field and can be powered by 12V vehicle battery (optional).

Multilingual.

RELIABILITY

Specific adjustment to each type of grain.

Automatic check of the sample volume.

Manual or automatic activation of the vibrating hopper in the event of sticking.

Automatic compensation of measurement based on outside temperature and/or grain temperature.

1000-measurement memory and possible to record data on a PC

via the Aqua-Pro software.

Operating temperature: 2 to 45 °C.

MODULARITY

The Aqua-TR was designed to connect to the Infraneo (Infra-red analyser).

Combined measurements therefore simultaneously provide the following:

- Accredited moisture content
- Specific weight
- Protein content

Can be integrated into Gestar system (results collected in the reception/automation software).

FULLY AUTOMATED OPERATION

1. Select the grains to test



2. Fill the hopper with grain



3. Press to start the test



4. Read the results on the screen

4 12: BLE TENDRE
T°: 28,6°C
PS: 78,3kg/hl H=10,6%

5. Retrieve the grain in the drawer

