

Automatic 8-crop grain moisture meter
Moisture content, temperature, specific weight



Simple and Compact

Select grains to measure.

Fill the hopper and start the test.

Fast

Analysing and displaying of the results takes 35 seconds (including emptying).

Accurate

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



The Agri-TR is a moisture meter that can measure water content, specific weight and grain temperature.

► Measurement principle

The Agri-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, pellets, etc...
- ▷ Possible to develop new calibrations on request.

► Benefits

COMFORT

- Measurement started by:
- >> Simply filling the hopper
 - >> Press the test button
 - >> Automatic emptying of sensors.

Full cycle in 35 seconds.

Adjustment of specific weight measurement by type of grain.

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

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

Multilingual.

RELIABILITY

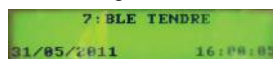
Specific adjustment to each type of grain.

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

Operating temperature: 2 to 45 °C

▼ Operation

1. Select the grains to test
2. Fill the hopper with grain



3. Press the test button
4. Read the results on the screen



5. Retrieve the grain in the drawer



▼ Technical characteristics

Power supply	110 / 220 V - 50 Hz or 12 V (with switch and fuse)
Net packaged weight	14 Kg
Net weight	9,6 Kg
Dimensions (mm)	L 240 x W 330 x H 470
Packaging (mm)	L 330 X W 450 X H 665
Outputs	RS232 serial; parallel port for printer or modem

Ordering information :

Code : 06201388 Description : Agri-TR moisture meter
Code : 03700389 Description : Double ticket printer

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



Simple and Compact

Select grains to measure.

Feel the vibrating hopper and the tests starts automatically (automatic grain detection).

Fast

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

Accurate

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



The Aqua-TR is a moisture meter that can measure water content, specific weight and grain temperature.

► 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

COMFORT

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 from 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 also designed to be put on 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).

▼ Operation

Full automatic operation:

1. Select the grains to test
2. Fill the hopper with grain



3. Press the test
4. Read the results on the screen



▼ Technical characteristics

Power supply	110 / 220 V - 50 Hz or 12 V (with switch and fuse)
Net packaged weight	14 Kg
Net weight	9,6 Kg
Dimensions (mm)	L 240 x W 330 x H 470
Packaging (mm)	L 330 X W 450 X H 665
Outputs	RS232 serial; parallel port for printer or modem

Ordering information

Code : 06200551	Description: Aqua-TR moisture meter
Code : 03700389	Description: Double ticket printer