NEW

Humitest for food industry
Seed and grain moisture meter

- Calibrations: coffee, cocoa beans, rice, rice, linseed, sesame, sorghum…
- Water content measurement from 2 to 40%
- Specific calibrations on request

APPLICATION FIELD(S)

Biomass : food industry

SUPPLIED ACCESSORY(IES)

- Digital scale 1.000 g and 0.5 l measuring cup
- Moisture meter protection cover
- Plastic case

OPTIONAL

- Humitest software kit
- Moisture meter portable printer
- Grain and pellet moisture meters ISO calcheck device
- Factory calibration certificate
- Laboratory analysis for preparation of a calibration curve
- Entry of a calibration curve
- Hygrometer Bluetooth

LINKED SERVICE

- Biomass moisture meters: calibrations

DETAILED FEATURES

Key functions
Moisture measurement at the core of the sample
Temperature measurement at the core of the sample
Datalog
Measurements, batch number and supplier's data
PC connection - optional

Moisture meter mode
Calibration(s)
Peeled raw coffee, unpeeled raw coffee, roast coffee, roast and ground coffee, cocoa beans, poppy seeds, pumpkin seeds, peas, soybeans, beetle beans, wheat, rape, peeled rice, unpeeled rice, linseed, sesame and sorghum
Two customisable calibrations
Moisture measuring range
2-40% wet mass water content (variable depending on the measured grain specie)
Moisture measurement acuracy
±0,4%
Temperature compensated moisture
Sample mass
150-300g
Bulk density compensated moisture
Moisture measurement method(s)
Capacitive/dielectric

Reading
LCD display
Backlighting
Measures in °C or °F
Menus language(s)
English, French, Spanish, German, Italian and Russian
Moisture measurement resolution
0.1%
Temperature measurement resolution
0.5°
Auto off
After 6 minutes

Transport/Storage
Protection (supplied)
Plastic case
Storage temperature
-20-60°C/-4-140°F

Warranty and standards
Warranty
2 years
Standards/certifications
CE marking
Calibration based on oven dry method according to EN ISO 712 standard

Measurement logging
Trigger mode
Manual
Number of logs
10,000

Box
Weight (g)
1 300
Dimensions (L x l x H in mm)
260 x 70 x 250
Battery(s) (supplied)
4 x 1,5V (AA)
Operating temperature
0-40°C/32-104°F
Electrical protection class
IP 40

Distributed by:

testoon.com
The measurement website

99, rue Beranger
92320 Chatillon - France
Tel : +33 (0)1 71 16 17 00
Fax : +33 (0)1 71 16 17 03
www.testoon.com