




Dry Chain Product

Seed moisture is a very important factor for seed quality. The Moisture Box is a new product with a smart and simple design that provides a measurement of equilibrium temperature and humidity of seed inside the hermetic container.

The Moisture Box[®], with a volume of 450 ml. has a built-in high precision hygrometer giving a quick read-out on relative humidity and temperature levels of seed inside the hermetic container.

The hygrometer is capable of measuring humidity over the entire humidity range from 0 to 99.9%RH, with an accuracy of $\pm 2\%RH$, $\pm 0.1^{\circ}C$. This LCD digital display monitoring provides the equilibrium humidity and temperature level to measure the actual humidity level inside the chamber. It features a display that shows the current temperature/humidity, pairs with the "Mi Home" application over Bluetooth to show current/historical data and can be set to function with smart phone on real time as well.




- A hermetic container with built-in hygrometer to put seeds in without any exchange of moisture with environment in order to bring seed into their equilibrium moisture levels.
- User can monitor an equilibrium temperature and humidity of seed from the LCD display and on his/her smart phone with Mob App.  "Mi Home".
- This is mobile and quick measurement of seed moisture contents.
- Non destructive for seed sample.
- Easy and simple operation mode.
- Replaceable battery.

Item	Specifications
Plastic container	A hermetic container volume 450 ml. with build-in precise hygrometer. Dimension: 10.4x10.4x7.8 cm.
Hygrometer	Temperature accuracy: ± 0.1 °C Humidity accuracy: $\pm 2\%$ Display: LCD Display Resolution: 0.1 °C Temperature measurement range: -9.9 °C ~ 60 °C Humidity measurement range: 0%-99.9% RH Temperature sampling period: at least 1 hour and for accurate results can be left overnight. Power supply: AAA battery



Composition of set of 12 units: one unit of Moisture Box® includes:

No	Item	Unit	Specifications
1	Moisture Box® 450 ml.	1 unit	A hermetic container with build-in high quality hygrometer to measure the temperature and humidity with capacity of 450 ml. The LCD digital display monitoring provides humidity and temperature of seeds in order to measure seed moisture contents.
2	Build-in hygrometer	1 unit	To monitor an equilibrium temperature and humidity of seeds both from the LCD displays and your smart phone by application  "Mi Home". And easier to replace AAA battery.
3	Worksheet	1 pc	To provide all information and instruction on Moisture Box®

For further questions, please do not hesitate to contact us

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