

Grain Moisture Meter



Model: MC-7825G

Applications & Features

Used for fast and accurate measurement of moisture in the process of allotment, acquisition, storage, machining of packed grains, feedstuff, powder.

- * Can measure 36 kinds of grains.
- * Digital display gives exact reading with no guessing or errors while a colour coded light (LED) indicates the moisture condition of the material. This combined presentation of moisture measurement helps the user to map the extent of problems and monitor changes in condition precisely and reliably.
- * Automatic power off to conserve power.
- * Apply USB, Bluetooth data output to connect with PC.

Specifications

Grains	36 Kinds
LED Indicator	Green LED Represents a Safe, Air-dry State Yellow LED Represents a Borderline State Red LED Represents a Damp State
Range	7~30%
Resolution	0.1
Battery Indicator	Low Battery Indicator
Auto Power Off	✓
Accuracy	$\pm(0.5\%n+1)$
Operating Conditions	Temperature: 0~50°C Humidity: < 90%RH
Power Supply	4x1.5V AAA Size (UM-4) Battery
Dimensions	Main Unit: 165x62x26mm Long Rod Sensor: 368x44x25mm Length of Rod: 250mm Diameter of Rod: 8mm Distance Between 2 Rods: 17mm Short Pin Sensor: 157x44x44mm Length of Pin: 10mm Diameter of Pin: 0.7mm Distance between 2 Pins: 3.5mm
Weight	320g (Not Including Batteries)
Standard Accessories	Main Unit, Long Rod Sensor, Carrying Case, Manual
Optional Accessories	USB Cable/Bluetooth Adapter with Software, Short Pin Sensor

Grains, Codes & Range for MC-7825G

Code	Grain	Range
Cd01	Wheet / Rye (Whole)	7~31
Cd02	Wheet / Rye (Ground)	7~29
Cd03	Paddy (Whole)	7~29
Cd04	Paddy (Ground)	7~26
Cd05	Rice (Milled)	7~29
Cd06	Semolia	7~25
Cd07	Maize / Corn (Whole)	7~27
Cd08	Maize / Corn (Ground)	7~26
Cd09	Soya Beans (Whole)	6~28
Cd10	Soya Beans (Ground)	5~22
Cd11	Barley Oats (Whole)	7~34
Cd12	Barley Oats (Ground)	7~29
Cd13	Coffee (Whole)	7~31
Cd14	Coffee (Ground)	7~26
Cd15	Coffee Green (Ground)	7~27
Cd16	Cocoa Beans (Whole)	4~13
Cd17	Linseed (Whole)	6~21
Cd18	Lentils (Ground / Whole)	7~21

Code	Grain	Range
Cd19	Oilseed Rape (Ground)	5~26
Cd20	Mustard Seed (Whole)	7~21
Cd21	Sorghum / Milo (Whole)	7~28
Cd22	Sorghum / Milo (Ground)	7~26
Cd23	Sunflower Seed (Whole)	5~25
Cd24	Sugarbeet Seed (Whole)	6~20
Cd25	Flax (Whole)	5~21
Cd26	Peas (Progreta) (Ground)	7~27
Cd27	Peas (Ground)	7~30
Cd28	Ground Nuts Hulled (Whole)	5~13
Cd29	Grass Seed/Rye Grass(Whole)	7~28
Cd30	Grass Seed/Cocksfoot(Whole)	6~23
Cd31	Four / Soft Wheat	7~29
Cd32	Clover/White Seed(Whole)	6~24
Cd33	Clover/Red lucerne Seed(Whole)	6~22
Cd34	Buckwheat (Ground)	7~29
Cd35	Brassicas/Brussels Sprout(Whole/Ground)	5~15
Cd36	Beans/Tic/Winter(Ground)	7~25

