

Grain Moisture Meter



Model: MC-7825G

Applications

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

Specifications

Features

- * 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.
- * Wide measuring range and high resolution.
- * Automatic power off to conserve power.
- * Can communicate with PC computer for statistics and printing by the optional USB cable and software.

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
Accuracy	$\pm(0.5\%n+0.5)$
Operating Conditions	Temperature: 0~50°C Humidity: < 90%RH
Power Supply	4x1.5V AAA Size (UM-4) Battery
Dimensions	Main Unit: 165x62x26mm
	Sensor: 368x44x25mm (Probe)
Weight	320g (Not Including Batteries)
Standard Accessories	Main Unit, Probe, Carrying Case, Manual
Optional Accessories	USB Cable/Bluetooth Adapter with Software

Grains, Codes & Range for MC-7825G

Code	Grain	Range
Cd01	Wheat / Rye (Whole)	7~31
Cd02	Wheat / 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

Code	Grain	Range
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
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

Code	Grain	Range
Cd25	Flax (Whole)	5~21
Cd26	Peas (Progretra) (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