DIGITAL GRAIN MOISTURE METER MC7825G

APPLICATION: Widely used for fast and accurate measurement of moisture in the process of allotment, acquisition, storage, machining of packed grains etc.

FEATURES:

BASIC FUNCTION	RANGE
Display:	4 Digits, 10mm LCD display
Color Coded LED Indication:	1 Green LED Represents a safe air-dry state 2 Yellow LED Represents a border Line State 3 Red LED Represents a damp State
Operating Temperature & Humidity:	0°C to 50°C, Below 90%RH
Two modes of power off:	1. Manual off i.e. any time Auto power off: After 15 min from last key operation
PC interface:	2. RS232C (Software & communicating cable are optional)
Data Hold Function:	3. Yes
Power supply:	4. 4x1.5V AAA battery
Display Size:	5. 49 X 22 mm
Battery indicator:	6. low battery indicator
Button Function:	7. 4 Buttons a) Power b) Zero c) Select d) Hold
Dimension:	(a) Unit: 165 x 62 x 26mm (6.5 x 2.4 x 1.0 inch) 8. Probe: 350 mm
Weight:	(b) 320g (including measurement probe but not including batteries)
Accessories:	(c) Carrying Case, Operation manual, Measurement probe
Optional accessories:	(d) RS-232C cable & software: 1.USB adaptor for RS-232

SPECIFICATION:

BASIC FUNCTION	RANGE
Measuring range:	Average 6 to 30%
Accuracy:	±0.5%
Resolution:	0.1

Test Code and Range:

Code	Grain	Range	Code	Grain	Range	Code	Grain	Range
cd01	Wheat/Rye (Whole)	7-31	cd13	Coffee (Whole)	7-31	cd25	Flax (Whole)	5-21
cd02	Wheat/Rye (Ground)	7-29	cd14	Coffee (Ground)	7-26	cd26	Peas (Progreta) (Ground)	5-21
cd03	Paddy (Whole)	7-29	cd15	Coffee Green (Ground)	7-27	cd27	Peas (Ground)	7-27
cd04	Paddy (Ground)	7-26	cd16	Cocoa Beans (Whole)	4-13	cd28	Ground nuts Hulled (Whole)	5-13
cd05	Rice (Milled)	7-29	cd17	Linseed (Whole)	6-21	cd29	Grass Seed/Rye grass (Whole)	7-28
cd06	Semolina	7-25	cd18	Lentils (Ground/ Whole)	7-21	cd30	Grass Seed/Cocksfoot (Whole)	6-23
cd07	Maize/Corn (Whole)	7-27	cd19	Oilseed Rape (Ground)	5-26	cd31	Flour/Soft Wheat	7-29
cd08	Maize/Corn (Ground)	7-26	cd20	Mustard Seed (Whole)	7-21	cd32	Clover/White Seed (Whole)	6-24
cd09	Soya Beans (Whole)	6-28	cd21	Sorghum/Milo (Whole)	7-28	cd33	Clover/Red Lucerne Seed (Whole)	6-22
cd10	Soya Beans (Ground)	5-22	cd22	Sorghum/Milo (Ground)	7-26	cd34	Buckwheat (Ground)	7-29
cd11	Barley/Oats (Whole)	7-34	cd23	Sunflower seed (Whole)	5-25	cd35	Brassicas/Brussels Sprout (whole/ground), Cabbage seed	5-15
cd12	Barley/Oats (Ground)	7-29	cd24	Sugar beet Seed (Whole)	6-20	cd36	Beans/Tic/Winter (Ground)	5-15