- ✓ Sensegood Digital Moisture Meters use high-frequency moisture sensing technology – waves penetrate inside the grain kernels and even accurately detect the bound (inner) moisture along with the surface moisture. (While most of the other make instruments just detect the surface moisture which are inaccurate.)
- ✓ Measurement of moisture in less than 10 seconds
- ✓ Non-destructive testing
- ✓ Can measure from very low to very high moisture ranges: 3% to 40% and beyond in some samples, with 0.1% resolution
- ✓ Accuracy +/- 0.5% in the measured moisture content
- ✓ Truly Portable, Small size, Light weight instrument (~17x10x8cm,~400 gm).
- ✓ Sharp OLED low-power display
- ✓ Moisture reading in percentage with one decimal precision
- ✓ Automatic temperature compensation for accurate moisture measurements in various weather conditions. Measured temperature is also displayed.
- ✓ Powered by 1.5V x 4 AA batteries. Long lasting low-power operation.

Easy Operation:
1. Power on the instrument and wait till the empty calibration/ tare done.
2. Press 'List' switch to select the desired commodity.
3. Pour sample using the hopper. Remove the hopper and press 'Test' switch to get sample's moisture & temperature.

Calibrated as per the below mentioned international standards:
- ✓ ISO 712 : 1998: Cereal and cereal products: Determination of moisture content
- ✓ IS 4333 (part 2): 2002 (Reaffirmed in 2012): Method of analysis for food grains, Determination of moisture content: The sample is ground after pre conditioning. It is dried in a preheated oven at a temperature of 130^0C +/- 3^0C for 2-3 hrs till constant weight of the sample is achieved.
- ✓ ISO 6540: Determination of moisture content in milled grains and whole grains: Method: The sample is ground after pre conditioning. It is dried in a preheated oven at a temperature of 130^0C +/- 3^0C for 4 hrs till constant weight of the sample is achieved.
- ✓ ISO 665 : 2002 – Determination of moisture and volatile matter for oilseeds
- ✓ IS 3579-1966 (Reaffirmed in 2000): Method of test for oilseeds: The sample is ground after pre-conditioning. It is dried in a preheated oven at a temperature of 103^0C +/- 2^0C for 6-7 hrs till constant weight of the sample is achieved.
- ✓ ISO 939-2021: Spices - Determination of moisture content

OEM
Original Equipment Manufacturer

World Wide Supply

Easy to Operate

Light Weight

- Sensegood Digital Moisture Analyzer – SDMA – comes along with a sample hopper & a carry case.
- Let us know what commodity calibrations you want in your instrument. We can configure your instrument accordingly with maximum of eight pre-stored commodities. The commodity list is available in the next page. (If you need all of the 130+ commodities in the instrument, go with our SUGMA – Sensegood Universal Grain Moisture Analyzer model.

Use Sensegood Instruments and Stay Ahead of Your Competition!

- Dr. Sanket S. Patel *Ph.D. Electronics* (Director)

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www.sensegoodinstruments.com

Manufacturer of PATENTED and AFFORDABLE Color Spectrophotometers, Colorimeters, Color Consistency and Color Difference Analyzers, Whiteness Meters, Yellowness Testers, Coffee Roast Analyzers, Digital Moisture Meters, Water Activity Meters, Reflectance Meters, and more.

Sensegood Digital Moisture Analyzer "SDMA"
– Available Commodity Database –

The following commodity database can be freely accessed through the mobile application. One can measure the moisture of any of the following commodity using SUGMA. If your commodity is not in the following list, we can even develop the calibration for you, do let us know.

ALMOND	CHANA GRAM	HERBAL SEED
ASH GOURD SEEDS	CHANADAL GRAM SPLIT	ISABGOL PSYLLIUM
ATTA WHEAT FLOUR	CHIA	ISABGOL HUSK PSYLLIUM
BAJARA	CHILLI	JETROPHA
BARLEY	CLOVE	JOWAR SORGHUM
BARLEY HULLED	COCOABEANS 100GM	JUTE
BATRI	COCOABEANS FULL VOL	KABULI CHANA CHICKPEA
BESAN CHANA GRAM FLOUR	COFFEE BEANS	KAPAS COTTON
BESAN KABULI CHANA CHICKPEA FLOUR	COTTON SEED	KARANJA FULL
BESAN MATAR PEAS FLOUR	COTTON SEED CAKE	KTCHD
SUPARI BETEL NUT	CHOLA COWPEA LOBIA	KTSNF
BHINDI OKRA SEEDS	COWPEA DAL SPLIT	LINSEED DOC
BHUSI SMALL HUSK	CUCUMBER SEEDS	LINSEED FULL
KARELA SEEDS BITTER GOURD	CUMIN	LOTUS SEED
BLACK PEPPER	DHANIYA CORIANDER	MAIDA FINE WHEAT FLOUR
BOTTLE GOURD SEEDS	DORB	MAIZE FIBER BHUSI
BRINJAL SEEDS	FAVASEED FULL	MAIZE FULL VOL
CABBAGE SEEDS	FENNEL	MAIZE GLUTEN
CARDAMOM WITH SHELL	GREEN PEPPER	MAIZE
CARROT SEEDS	GROUNDNUT SEEDS	MASOOR LENTILS
CASHEW KERNAL	GROUNDNUT DOC	MASOORDAL LENTIL SPLIT
CASTOR SEEDS	GUWAR BEANS	METHI FENUGREEK
CASTOR DOC	GUWAR CHURI	MILLET GREY
CATTLE FEED	GUWAR GUM	MILLET KODO
CELERY		

MILLET MIXED	PUVAD DAL	TIL SESAME SEEDS
MILLET YELLOW	QUINOA	TIL DOC SESAME
MOONG GREEN GRAM	RADISH SEEDS	TIVDA KHESRI
MOONGDAL SPLIT GREEN GRAM	RAGI	TIVDA KHESRI DAL
MOONGDAL WITH CHHILKA	RAJAMA KIDNEY BEANS	TOMATO SEEDS
MOTH BEAN DEW BEAN	RAJGARO AMARANTH	TOOR PIGEON PEA
MOTHDAL SPLIT DEW BEANS	RICE BASMATI	TOORDAL SPLIT PIGEON PEA
MUSKMELON	RICE BOILED	URAD BLACK GRAM
MUSTARD CAKE	RICE BROKEN	URAD GOTA
MUSTARD DOC	RICE FLOUR	URADDAL SPLIT BLACK GRAM
MUSTARD	RICE POLISHED	URADDAL CHHILKA BLACK GRAM
NEEMFRUIT CAKE	RICE RAW	VAL LIMA BROAD BEANS
NEEM FRUIT	RIDGE GOURD TURIA	WATERMELON SEEDS
NIGER FULL	RUI	WHEAT
NONI	SAFFLOWER FULL	
ONION SEEDS	SNAKE GOURD SEED	
PADDY	SOYA DOC	
PADDY BIG	SOYA VADI	
PADDY SMALL	SOYABEAN	
PARACETAMOL POWDER	SPINACH	
PEAS	SPONGE GOURD	
PEAS DAL SPLIT	SUJI WHEAT COARSE FLOUR	
POTATO SEEDS	SUNFLOWER FULL VOL	
POULTRY FEED	SUNFLOWER 50GM	
PUVAD	SUNFLOWER DOC	