

ON PALM MOISTURE METER

COMET

Grain Moisture Meter
CD-6E



Multiple functions
with controlled in simple way.

LCD display with backlight

This makes easy to read regardless of surrounding brightness accompanied with large characters.

Plate spring electrode

Use of a long lasting plate spring for the electrode.

Auto temperature compensation function

It is not necessary to adjust temperature.

Moisture shift function

Max $\pm 2\%$ moisture shift function in every grain makes easy fine adjustment.

Calibration curve creation function

Moisture shifted grain calibration curve can be registered with the user range 1 to 9.

Moisture average calculation function

Possible to calculate the moisture average up to 9 measurements by pushing "AVG" key on CD-6E.

Auto power off function

If 5 minutes passes without operation, the power is automatically turned OFF.

EASY OPERATION



1 Push "Power button"



2 Push "Select button"



3 Insert the sample dish to the end



4 Turn handle, the moisture is displayed

Name of each part

<Sets Contents>



Spoon tweezers

Brush

Carrying case

Husker

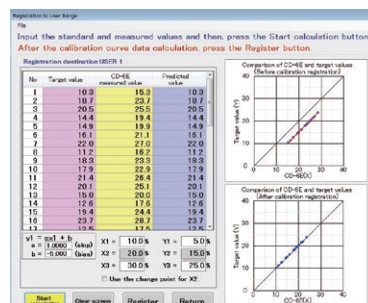
Battery

Husker handle

COMET
CD-6E

Sample dish

PC software



CD-6E PC software can be doing moisture fine adjustment, creating calibration curve, receiving data from main unit. PC software can be downloaded from our website.

Specifications

Model	CD-6E
Measurement Method	DC resistance type
Display Method	LCD digital display with backlight
Displayed Contents	Moisture value, average value, selected grain name, battery symbol, Number of measurements (At average value calculation)
Measurement Target	Brown rice, white rice, paddy, in drying paddy, wheat, barley, beer barley, rye, soybean, buckwheat, long brown rice, long white rice, long paddy, red beans, corn, and rapeseed
Measurement Accuracy	$\pm 0.1\%$ (15 % equivalent resistance) $\pm 0.5\%$ (Twin standard measurement method) (With 13 to 18 % stable brown rice made in Japan)
Usage Temperature Range	0 to 40°C
Storage Temperature Range	-20 °C to 50 °C
Power Source	AA battery (UM-3) 1.5 V × 4
Measurement Range (At 20 °C)	Brown rice 10 to 20 % White rice 10 to 20 % Paddy 10 to 36 % (Brown rice, white rice, and paddy are identical with a long grain rice) In drying paddy 11 to 20 % (20 % or more is displayed to approx. 40 % for reference) Wheat 10 to 36 % (36 % or more is displayed to 39.9 % for reference) Barley 10 to 36 % Beer barley 10 to 36 % Rye 10 to 30 % Soybean 10 to 26 % Buckwheat 10 to 32 % Red beans 13 to 20 % Corn 12 to 28% Rapeseed 7 to 20 % (Reference value)
Dimensions	Length 180 × Width 76 × Height 66 mm (including the handle)
Weight	415 g (Main unit only)
Accessories	Sample dish/2, Brush, Spoon tweezers, AA battery /4, Owner's Manual, Carrying case, Husker, Tray

Registered inspection agencies that are using electric moisture meters are required to confirm accuracy at least once a year.

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