

Kett

SCIENCE OF SENSING

# PM-599 (version 4603)

## Paddy Moisture Tester





# Paddy Moisture Tester PM-599 (version 4603)

## Fast, Reliable, Simple to operate, Competitively priced

The PM-599, version 4603 is a specialized instrument in Thailand use. It will measure a long paddy application.

### Special Futures

#### • Long Paddy calibration

Version 4603 is used for long paddy only with manual hopper.

#### • Wide Measurement ranges

The PM-599, version 4603 can measure the moisture content in Paddy between 9-35%.

#### • Automatic density and temperature correction

The capacitance principle is affected by both density and temperature. The PM-599 includes an integrated scale and thermistor to automatically compensate for variation in both, ensuring accurate moisture measurement each time.

#### • Pre-programmed calibration curves

Factory calibrations are provided so that the PM-599 is immediately usable.

#### • Automatic Power Off

If no measurement or operation is performed for 3 minutes with the power on, the power is automatically turned off to maximize battery life.

#### • Average facility

A sample average can be automatically calculated (simple arithmetic mean) for 2-9 tests.

#### • Stable load cell

Improvements in the load cell provide even better weight measurement stability when compared with our earlier models.

#### • Versatile operation

Lightweight, easy to hold, large buttons, audible and display icons (samples below) make the PM-599 an instrument anyone can use, in almost any environment.

		
Pouring sample	Discharging sample	Replace the batteries

### Specification : version 4603

Measuring principal	Capacitance (Dielectric) (50MHz)
Application	Long Paddy
Measurement range	9-35%
Sample volume	240mL
Operating temp. range	0-40°C
Functions	Weight scale, Automatic temperature correction by integrated thermistor, Auto-power off, Auto-display for battery level icon, Average
Display	Digital LCD
Power supply	Batteries(1.5V alkaline "AA" size x 4)
Power consumption	240mW
Dimensions & weight	125(W) x 205(D) x 215(H) mm, approx.1.3kg
Standard Accessories	Funnel, Auto-hopper, Brush, Batteries(1.5V alkaline AA sizex4), Operating manual.

### Quick and Easy Operation



Press power ON



Press [MEA.] key



Pouring sample



The moisture content is displayed



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Management System Enhancement Department of the Japanese Standards Association (JSA) registers the Quality Management System of the above organization, which conform to JIS Q 9001, ISO 9001.

#### The Scope of the Registration.

Design, development and production management of Moisture Testers, NIR Composition Analyzers, Paddy Inspectors and Coating Thickness Testers. Calibration and repair of Moisture Testers, NIR Composition Analyzers, Paddy Inspectors and Coating Thickness Testers.

### Requests