

Kett

SCIENCE OF SENSING

PM-650 (version 6506)

Tea Moisture Tester



Tea Moisture Tester PM-650

Fast, Reliable, Simple to operate, Competitively priced, Many measurement applications

The PM-650, version 6506 is a general purpose instrument for worldwide use. It will measure a wide variety of applications including wheat, corn, sunflowers, hazelnuts, coffee, etc.

Special Features

• Wide list of calibrations

Version 6506 is used for Black Tea, CTC Tea and Green Tea.

Other versions of the PM-650 are available. Please contact us!

• Wide Measurement ranges

The PM-650 can measure the moisture content in grain and seed samples between 1-40% depending on the grain and the PM-650 version.

• Automatic density and temperature correction

The capacitance principle is affected by both density and temperature. The PM-650 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-650 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-650 an instrument anyone can use, in almost any environment.

		
Pouring sample	Discharging sample	Replace the batteries

Quick and Easy Operation



Product List : version 6506

CH	Product list	Group Channel
01	Black Tea & CTC Tea - big size	-
02	Black Tea - small size & dust	-
03	CTC Tea	-
04	Green Tea	-
11	Black Tea OP	Channel 01 Black Tea & CTC Tea - big size
12	Black Tea P	
13	Black Tea Pekoe	
14	Black Tea BOP/FBOP	
15	Black Tea OPA	
16	CTC Tea BOP	
21	Black Tea PS	Channel 02 Black Tea - small size & dust
22	Black Tea BPS	
23	Black Tea F	
24	Black Tea D	
31	CTC Tea BP	Channel 03 CTC Tea
32	CTC Tea PF/OP	
33	CTC Tea PD	
34	CTC Tea D	

Specification : version 6506

Measuring principal	Capacitance (Dielectric) (50MHz)
Applications	Black Tea, CTC Tea, Green Tea (application dependent)
Measurement range	2-15% (sample dependent)
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, Manual hopper(sample cup), Brush, Batteries(1.5V alkaline AA size x4), Operating manual.

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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, Grain Inspectors and Coating Thickness Testers. Calibration and repair of Moisture Testers, NIR Composition Analyzers, Grain Inspectors and Coating Thickness Testers.

Requests