

Kett

SCIENCE OF SENSING

PM-650 (version 6507)

Instant Moisture Tester for Coffee Bean and Tea



Instant Moisture Tester for Coffee Bean and Tea **PM-650** (version 6507)

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

Kett has developed a variety of highly successful moisture testers for portable use. The PM-650, version 6507 is the latest in our product line and is indispensable for the coffee and Tea industries.

The PM-650, version 6501 is a general purpose instrument for worldwide use. It will measure a wide variety of applications including wheat, corn, sunflowers, hazelnuts, coffee, etc. Up to 150 applications can be installed.

Special Futures

• 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.

• Sample density (g/l) is provided

The PM-650 automatically calculates the sample density (sample weight/volume).

• Printer and data output options

The PM-650 can be connected to an optional thermal printer or PC via a RS-232C cable. (Data logger software can be downloading.)

• 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



Select product number

Press [MEA.] key and pour sample

The moisture content is displayed

Product List : version 6507

CH	Applications	Group Channel	Range(%)	ISO
01	Black Tea & CTC Tea - big size	-	2-15	1573
02	Black Tea - small size & dust	-	2-15	1573
03	CTC Tea	-	2-15	1573
04	Green Tea	-	2-15	1573
11	Black Tea OP	Channel 01 Black Tea & CTC Tea - big size	2-15	1573
12	Black Tea P			
13	Black Tea Pekoe			
14	Black Tea BOP/FBOP			
15	Black Tea OPA			
16	CTC Tea BOP	Channel 02 Black Tea - small size & dust	2-15	1573
21	Black Tea PS			
22	Black Tea BPS			
23	Black Tea F			
24	Black Tea D	Channel 03 CTC Tea	2-15	1573
31	CTC Tea BP			
32	CTC Tea PF/OP			
33	CTC Tea PD			
34	CTC Tea D	-	4-40	6673
41	Dry Cherry Coffee (Raw Coffee)			
42	Green Coffee			
43	Roast Coffee			
44	Parchment Coffee ARABICA			
45	Parchment Coffee ROBUSTA			

Specification : version 6507

Measuring principal	Capacitance (Dielectric) (50MHz)
Applications	Black Tea, CTC Tea, Green Tea, Coffee Bean (application dependent)
Measurement range	1-40% (sample dependent)
Sample volume	240mL
Operating temp. range	0-40°C
Functions	Weight scale, Auto-power off, Auto-display for battery level icon, Automatic temperature correction by integrated thermistor, 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.
Options	Printer "VZ-330", 200g Standard Weight

Supplier



KETT ELECTRIC LABORATORY

1-8-1 Minami-Magome Ota-Ku, Tokyo 143-8507 Japan
Tel. +81-3-3776-1121 Fax. +81-3-3772-3001
URL <http://www.kett.co.jp/> E-mail overseas@kett.co.jp

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