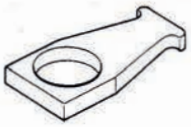
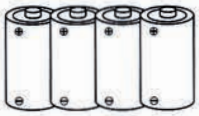
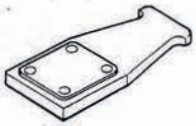
Grain Moisture Tester
Model PB-3100 series

The PB-3100 series was produced based on grain moisture tester PB-1D3 which had large number of delivery results in Japan in total. As for the PB-3100 series, the moisture measurement of each world local rice and wheat is possible as well as Japanese domestic rice and wheat. The PB-3100 series, the measurement of the short, medium and long grain class is possible.

Specifications

Measurement Method	Electrical resistance
Applications	Model PB-3103 Paddy,Rice,Parboiled Rice,Parboiled Paddy,Tapioka Pellet,Tapioka Flour. Model PB-3104(for pasta processing) Wheat,Flour(Cake & Noodle),Flour(Bread & Pasta), Noodle,Pasta,Corn Flour.
Measurement Range	6-35% (sample dependent)
Measurement Precision	Manufactured: ±0.1%, Standard error of 0.5% or less versus drying method. (all samples with moisture content of less than 20%)
Display Format	Digital (LED, smallest displayed unit 0.1%)
Display Content	Moisture (%), Number of times measured
Temperature Correction	Automatic temperature correction according to thermo-stat
Output	Printer Terminal (based on Centronix)
Power Source	AC100V /220V(50/60Hz) or 1.5 ("D" size batteries) x 4. When using battery power, continuous running time is 15 hours.
Dimensions & Weight	250(W)x240(D)x125(H)mm, 3.5kg / Shipment 5.0kg
Accessories	Metal plate, Sample dish, Checker, Measuring spoon, Crushing handle, Brush, Spiral brush, Batteries (1.5 V Alkaline "D" size, 4 pcs), Power cord
Options	Printer VZ-330

Model PB-3100 Series Accessories

Power cord		Measuring spoon	
Crushing handle		Spiral brush	
Metal plate		Brush	
Sample dish		Batteries	
Checker			

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com

ES France - Département Bio-Tests & Industries - 127 rue de Buzenval BP 26 - 92380 Garches
Tél. 01 47 95 99 90 - Fax. 01 47 01 16 22 - e-mail: bio@es-france.com - Site Web: www.es-france.com