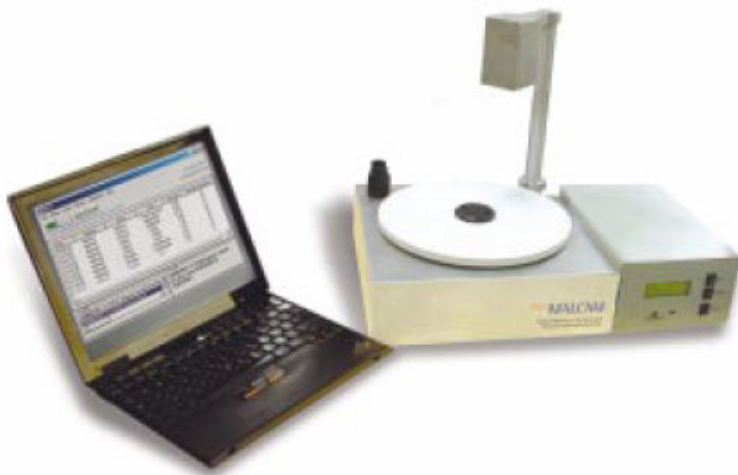


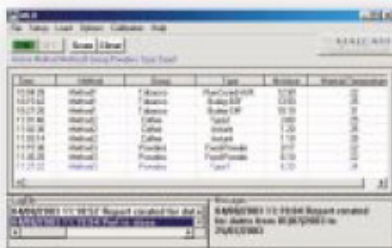
MLS-Ex - MODULAR MOBILE LAB SYSTEM



Modular mobile lab test system for fast and reliable large sample moisture measurement

MAIN FEATURES

- Provides fast, accurate and reliable moisture measurements
- Allows for on-site testing - no need to send samples to the lab
- Based on proven MMA scanning technology and architecture (mechanical rotation scanning)
- Volumetric testing of large samples - 500-1,500 gr.
- Provides density vs. moisture uniformity information
- Measures samples' temperature and weight
- Suitable for different types of dry/semi-dry organic/non-organic materials
- Reduces sample preparation time
- Connects to computer via RS-232 for data log, diagnostics and unit setup
- Multi-scenario based software and database running under Windows NT/2000/XP
- Ideal tool for MMA system calibration process
- Complies with all major industry standards, enabling calibration to specific user methods, using multi scenario features
- Suitable for testing of tobacco, pulp, fiber, coffee, tea, bulk powders, grains and seeds
- All measurements are non-destructive



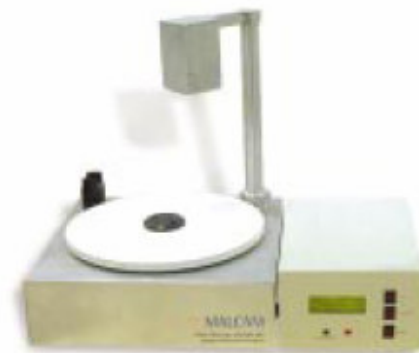
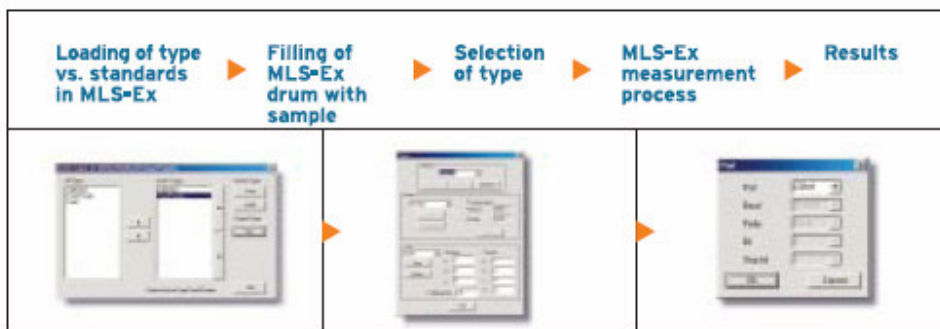
Date	Method	Sample	Unit	Moisture	Density/Uniformity
10/14/05	Method1	Sample1	Unit1	10.00	1.00
10/15/05	Method2	Sample2	Unit2	12.00	1.20
10/16/05	Method3	Sample3	Unit3	15.00	1.50
10/17/05	Method4	Sample4	Unit4	18.00	1.80
10/18/05	Method5	Sample5	Unit5	20.00	2.00
10/19/05	Method6	Sample6	Unit6	22.00	2.20
10/20/05	Method7	Sample7	Unit7	25.00	2.50
10/21/05	Method8	Sample8	Unit8	28.00	2.80
10/22/05	Method9	Sample9	Unit9	30.00	3.00

Modular Mobile Lab System screen



Modular Mobile Lab System

MLS-Ex - MODULAR MOBILE LAB SYSTEM



Modular Mobile Lab System (MLS-Ex)

ABOUT THE MODULAR MOBILE LAB SYSTEM (MLS-Ex)

MLS-Ex eliminates the time-consumption involved in lab ovens' moisture testing methods. Compact and mobile, it is based on MALCAM's patented and field-proven microwave scanning technology, providing highly accurate moisture' temperature and weight readings of any given sample in seconds. The MLS-Ex also easily integrates with the MALCAM's online MMA systems, providing a fast solution for system calibration without having to wait for lab oven test results and with

minimum human intervention.

The MLS-Ex connects via RS-232 to any PC running under Windows 2000/NT/XP. The multi-scenario/multi-type MALAB add-on data analysis software tool, includes a text database and graphs, enabling the recording and display of data such as moisture, temperature and weight of samples, calibration, parameters up-load and the testing of many types of products with different characteristics.

SPECIFICATIONS



MOISTURE RANGE:	User's selected ranges based on application needs
ACCURACY:	Better than 2% relative to the readings with repeatability of more than 95%
MEASUREMENT TIME:	Less than 30 seconds
DATE STORAGE:	Battery-buffered CMOS memory
DATA OUTPUTS:	LCD display, 0-10V or 4-20 MA interface via RS 232 to MALAB software
MATERIAL TEMPERATURE:	Variable, depending of application needs
POWER:	10-220VAC ± 10%; 50/60 Hz, less than 1/2 Amp
OPERATION CONDITIONS:	5-40°C, 10-90% RH
EVALUATION UNIT:	Compact and portable
SAMPLE APPLICATOR:	220 mm diameter holding 500-1500 gr. of material

Specifications subject to change without notice.


www.malcam.com

HEADQUARTERS
MALCAM Ltd.
27 Habarzel st. Tel Aviv
69710, ISRAEL
T: +972-3-6485664
F: +972-3-6488335
info@malcam.com,
www.malcam.com

US OFFICE
MALCAM Inc.
51 JFK Parkway, Short
Hills, NJ 07078, USA
T: (908) 561-8549 F:
(201) 816-0070
infousa@malcam.com,
www.malcam.com

ABOUT MALCAM

MALCAM Ltd. Is an ISO-9001 company that specializes in online and offline moisture and density deviation measurements systems and advanced software tools for industries that automatically process bulk and packaged material.

Established in 1996, the company holds several international patents and its systems are operational in hundreds of sites worldwide.