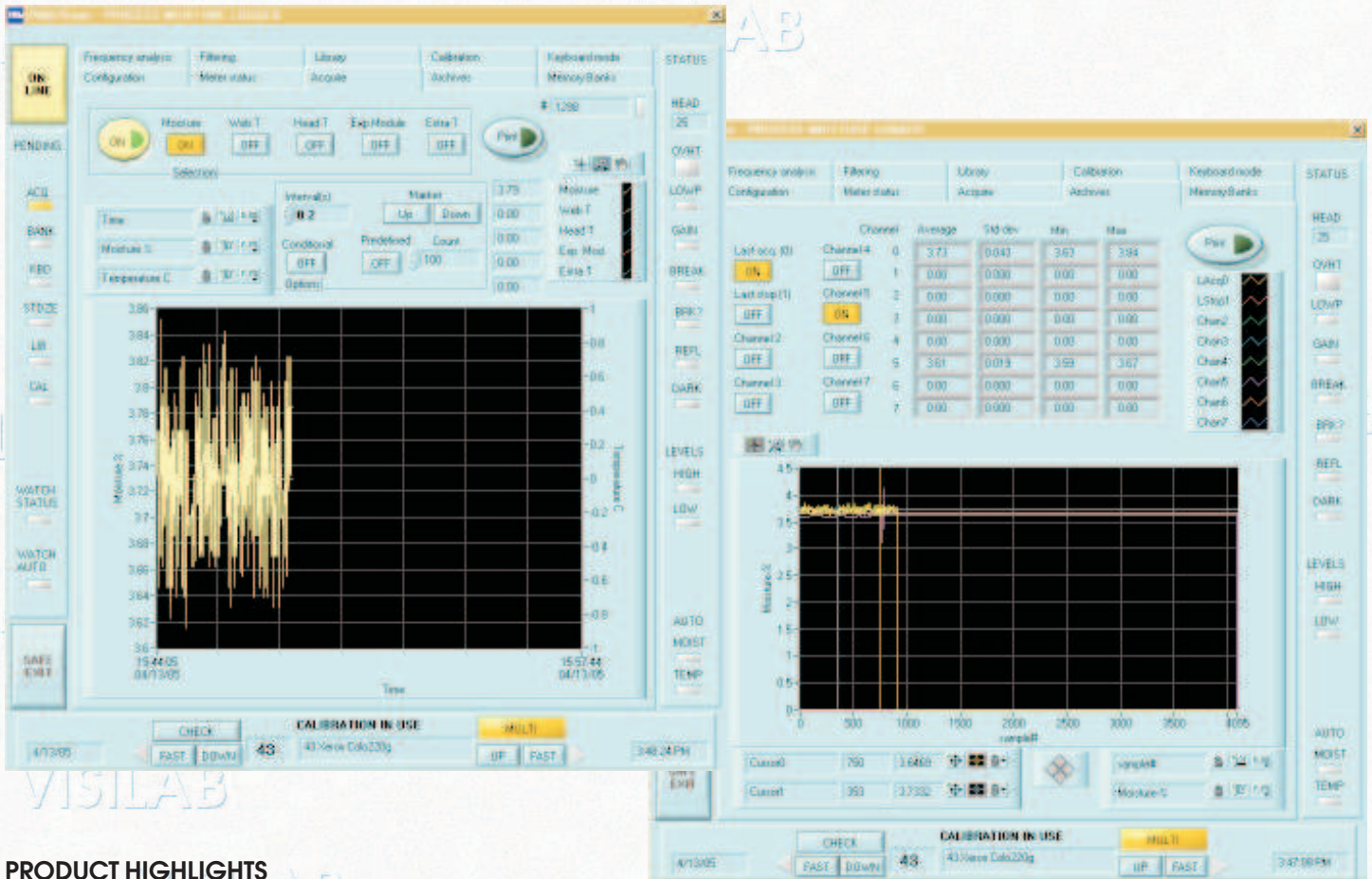


DATA LOGGING SOFTWARE FOR PROCESS MOISTURE METERS

The **IRMA7Basic** software represents latest software technology. It applies smart multitasking and signal processing to obtain the maximum amount of useful data out of your **IRMA-7** moisture meter.



PRODUCT HIGHLIGHTS

- ▶ data logging software using the PC's asynchronous serial port and the **IRMA7** packet protocol
- ▶ acquires moisture signal for further processing and archiving. Web temperature, head temperature, extra temperature and expansion module signal are available depending on model and accessories
- ▶ program supports all **IRMA-7** moisture meters
- ▶ very easy to use
- ▶ multitasking program structure. Most tasks and operations can be performed at the same time
- ▶ all of moisture meter's features can be used efficiently, including the memory banks, calibration tables, autotimers and high measuring speed
- ▶ sampling interval adjustable from 0.05 s to 3600 s for trend display
- ▶ archiving of all data to spreadsheet format, also Datalog, Active-X and LVM file formats are available
- ▶ frequency analysis for current incoming data and for archived and downloaded bank data. This is a highly useful tool for finding moisture oscillations and identifying their causes
- ▶ data files can be retrieved and displayed with statistics information
- ▶ reporting to printer with high quality graphics. HTML report files can be generated.
- ▶ status indicators for meter overheating, web break and suspected break are useful for daily quality control work
- ▶ indicators for too reflective or too dark surfaces
- ▶ calibration and meter standardization routines
- ▶ can be left running for months, data is saved automatically into date-time coded files
- ▶ calibration library and single material manipulation with graphical display of each entry
- ▶ supports also the Keyboard mode in model D
- ▶ fast advanced signal processing in filtering, frequency analysis and displays
- ▶ the **IRMA7Basic** program is delivered with each meter at no cost
- ▶ the program can be later simply upgraded via internet with no cost
- ▶ now also the **IRMA7Mini** program is available with a minimized set of features
- ▶ operates in Windows Vista/2000/XP and future systems
- ▶ the new high-speed serial port is supported
- ▶ user's guide in English