

PROCESS SENSORS

A new **moisture meter model AK30** is announced. It has significant reductions in size and weight compared to earlier model A. Its optical head is totally enclosed inside a box. It has three small displays. One has a trend curve of recent history, another has the latest moisture value in numerical as other relevant information and the third one is used for menus. The display can be quickly switched to a large numeric display. It has lots of simple and effective features for field use. 820 memory banks are available for long-term saving of data. This product is very economically priced for quick payback.

AVAILABILITY: Now

APPLICATIONS: PAPER AND BOARD, TEXTILES, FELTS, SPECIAL PAPERS, BIO FUEL



The **Maintenance Pack for moisture meters IRMA-7 models AK30, D and DE** is a new service. With a single fee one is able to get a regular check-up of the meter and keep it with the latest technology of the model. This is a unique service.

AVAILABILITY: NOW

NEW SERVICE

The **Wireless Communications Packs WPDS/WPDL** and others is a new product accessory series for post-assembly for all process sensors sold by Visilab. They enable either a maximum of 10 m or 100 m wireless operation to any sensor with a laptop or office PC. The new 115200 baud TOP SPEED is supported. The technology used is low-cost Bluetooth widely available and supported by several manufacturers. Inquire models and pricing.

AVAILABILITY: NOW

APPLICATIONS: ALL PROCESS SENSORS AND MODELS SOLD BY VISILAB



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PRESS RELEASE FOR ALL MEDIA FOR FREE REFERENCE
NEWS ABOUT PRODUCTS AND SERVICES

The **moisture meter IRMA-7 model DE** is a new product. It is an economy model revised from the model D with a significant price reduction (about 30%). Some features have been left out and can be bought separately as options. Newest feature is a very high baud rate in serial communications.

NEW PRODUCT



AVAILABILITY: NOW

APPLICATIONS: BOARD AND PAPER, TEXTILES, WOOD CHIPS, FELTS, SAWDUST, BIO FUEL

The **moisture meter IRMA-7 model D** has a new revision **5K**. It has improvements in target angle immunity and general noise level and represent a new generation of ultra-fast on-line moisture meters. It is particularly designed for measurements in fast production machines. It has a wide operating distance range. Newest feature is a very high baud rate in serial communications.

NEW REVISION



AVAILABILITY: NOW

APPLICATIONS: BOARD AND PAPER, TEXTILES, WOOD CHIPS, FELTS, SAWDUST, BIO FUEL

The new product **CAPOSITO™ model DC** dual superstable **capacitance transmitter** offers unique features. It has applications as a front-end for capacitive sensors, like pressure, liquid level, thickness, moisture and position. It has excellent process control interfaces and is capable of delivering on-line process information with a great speed. Its superstable operating principle makes it unique in not having to be recalibrated or trimmed. Scientific research community will get an excellent tool of **CAPOSITO™** for requiring special measurements. It can be delivered with an integral keyboard display unit **CAPOLCD-01**. The Burst mode is included too. **AVAILABILITY: NOW (DOMESTIC ONLY)**

NEW PRODUCT



APPLICATIONS: THICKNESS, POSITION, LIQUID LEVEL, PRESSURE, CAPACITOR BINNING, MOISTURE



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**PRESS RELEASE FOR ALL MEDIA FOR FREE REFERENCE
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The **Pt100 transmitter model PT-1** is a new product. It is a temperature transmitter for Platinum sensors. It has a voltage output, serial port and a PID controller. Its applications are in interfacing control and measurement systems to sensors in process industry, laboratories and research. The temperature range is wide. It is based on true four-wire measurement with high accuracy and allows for a long cable to the sensor. The inherent nonlinearity of Pt100 is corrected for best accuracy. Optionally, one can use a standard NTC.

AVAILABILITY: NOW

**APPLICATIONS: HIGH TEMPERATURE CONTROL SYSTEMS, HEAT BATHS,
OEM PRODUCTS, DATA ACQUISITION AND CONTROL SYSTEMS**



OBSOLETE PRODUCTS & SERVICES

The **IRMA-7 model Di** is obsolete and is not produced anymore. So is the **model A**. They still have full service and maintenance support for the coming years. They are replaced with present meter **models D and AK30**. We have an upgrade program for all old meter models at very pleasant prices.

The **AdvancedLE** software is now obsolete and is fully replaced by the regular **Advanced** program.

Windows 2000 support will drop soon and all future software will be targeted to higher systems.

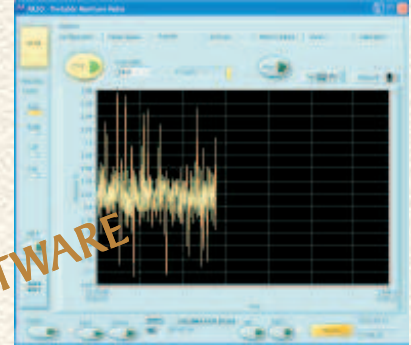


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SUPPORT SOFTWARE FOR PRODUCTS

New software for **AK30** moisture meters: **AK30Mini**. It has a number of useful features for regular quality control, reporting and archiving. It is even simpler and quicker to use than the AK30 program. Supports the wireless connection. A simple Help utility is added. This program is now also in French language.

AVAILABILITY: NOW

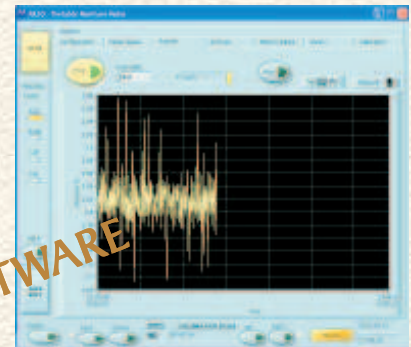


NEW SOFTWARE

TARGET: AK30 only

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AVAILABILITY: NOW

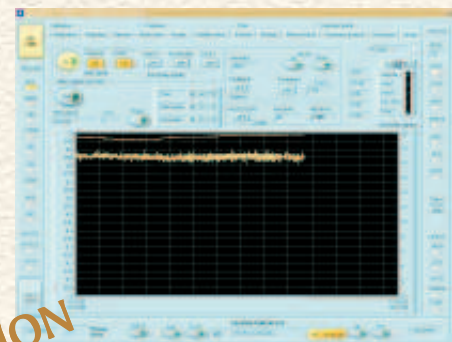


NEW SOFTWARE

TARGET: AK30 only

New software **Advanced** for all meters and sensors made by Visilab. It has a great number of useful features for regular quality control, analysis and archiving, in addition to those in **IRMA7Basic**. It supports the use of several meters. The expert system Composer is built-in in a very easy-to-use form to aid moisture meter users. Postfiltering and analysis tools are supplied with it. A support utility is now available for scanner frames. The new high-speed connection built-in into each meter, is also supported. The **Burst mode** is fully supported. A simple Help utility is added.

AVAILABILITY: NOW



NEW VERSION

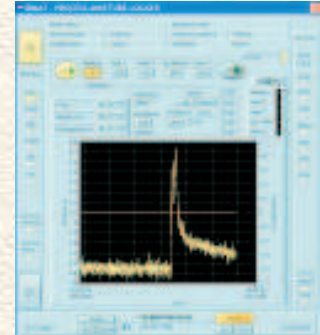
TARGETS: ALL PRODUCTS, ALL MODELS

THESE ARE ALL WINDOWS 7/VISTA/XP COMPATIBLE VERSIONS.

Support for Windows 98/NT4 have been dropped. Please, use the old versions. Windows 2000 can use both (SP4 required) but will be dropped soon.

PRESS RELEASE FOR ALL MEDIA FOR FREE REFERENCE
NEWS ABOUT PRODUCTS AND SERVICES

New version of software for **IRMA-7** process moisture meters: **IRMA7Basic**. It has a great number of useful features for regular quality control, reporting and archiving. The strength manifests itself in special tasks requiring flexibility, simultaneous operations, analysis and fast speed. Especially in troubleshooting, research and machine adjustments this software excels. Supports the new high-speed connection and the **Burst mode**. A simple Help utility is added.



AVAILABILITY: NOW

NEW VERSION

TARGETS: IRMA-7 ALL MODELS

New software for **IRMA-7** process moisture meters: **IRMA7Mini** being a stripped-down mini version of the basic software. It is still easier to use and the number of options has been reduced to a minimum. Supports the new high-speed connection. The **Burst mode** is supported. A simple Help utility is added. This software has been designed specifically for small laptops having a display with a limited resolution.



AVAILABILITY: NOW

NEW VERSION

TARGETS: IRMA-7 ALL MODELS

New version of software for process controllers: **ATLINKMini**. This program is used with the systems: KLIMA, FLASHEM, LASEM, FIXEM etc. It is an ANSI terminal with special data transfer features for managing the systems and for collecting process data. It is specially designed for small laptops with a 640x480 display and offers a 4x20 character text display. You can download this from our web site freely.

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NEW VERSIONS



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NEW INTERNATIONAL SALES OFFICES

The new sales offices are available for our customers in Indonesia, France, Belgium, India, Thailand, Singapore, Vietnam, Philippines, Korea, Malesia, Australia, New Zealand. Refer to our web site for detailed information of each sales and service point: <http://www.visilab.fi>. These have become operational lately.

COMPANY NEWS

Visilab has moved to Pukkila which is a small village some 70 km from Helsinki.

We have new representatives for **Malaysia, Philippines, Vietnam, Singapore; Laos, Cambodia and Thailand**. Please, contact them via our web site for quickest response.

Visilab has built a quality control system according to **ISO 9001:2008**. We are stressing on high quality in all steps from design to production and from marketing to after-sales operations.

Visilab's official name is now in full: Visilab Signal Technologies Oy. Our operations continue as always.



Keywords: fast infrared moisture meter, on-line moisture meter, process moisture meter, superstable process capacitance transmitter

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