

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

## **PROCESS SENSORS**

A new moisture meter model **MK30** is published. It is a new unique model utilizing new UHF radio wave technology. The pricing is of the same competitive level as with the existing model AK30. It has the special capability of penetrating deep into matter, 30 mm typically. Measuring area is 40 mm in diameter. It has its own keyboard and display and data transfer is via a Bluetooth 100 m wireless link. All existing programs are capable of reading the data. Applications are in pulp, paper reels, corrugated, wood, soil, animal feed etc. The basis weight range is very wide and also the moisture range is exceptionally wide. A special model MK30-W is available for an extremely wide moisture range. Black papers are now possible to be measured.

**AVAILABILITY: Oct. 2019**



**NEW PRODUCT**

**APPLICATIONS: PORTABLE FOR PULP, CORRUGATED, BLACK PAPER AND BOARD, TEXTILES, FELTS, WOOD, MINERALS..**

A new moisture meter model **AK50** is published. It is a new model utilizing new ultrastable infrared technology. The pricing is of the same competitive level as with the earlier model D. It has the usual DCS interfaces, RS232, analog outputs etc. It has an infrared web thermometer as standard. The service interval is 175 000 hours which means, it does not need other service than a regular cleanup. The enclosure is made of rough Aluminum and has a Vortec cooler. New: Small spot, 205 mm distance, laser pointer, Bluetooth cable replacement kit (opt.). Other working ranges can be adjusted at the time of ordering.

**AVAILABILITY: Now**



**NEW SPEC'S**

**APPLICATIONS: ON-LINE AT PAPER AND BOARD, TEXTILES, FELTS, SPECIAL PAPERS**

A new accessory **BTUSBRN41** is published. It is a Bluetooth radio link with a range up to 100 m. The AK30/40 moisture meter series are equipped with it. One node is inside the meter and another dongle will be connected to the PC's USB. For AK50, one dongle is plugged to the PS and another to the PC's USB. Installation of the driver is easy. It is the same as the RS232USB dongle's FT232RL driver. Old AK30/40 products can be upgraded to this accessory at a fee requiring a manufacturer operation for the meter. For all old IRMA-7-D models and AK50 the same applies but those meters do not even need to be sent to the manufacturer. All other old IRMA-7 meters need a factory upgrade to be done

**AVAILABILITY: Now**

**APPLICATIONS: Affects all old moisture meters sold before 2018**

**NEW PRODUCT / FEATURE**

**UPGRADE YOUR METER!**

Updated: 6.6.2019



FrontColour™ is a registered trademark and IRMA-7™, Visilab™ are trademarks of Visilab. All rights reserved. Copyright © by Visilab.

**Visilab Signal Technologies Oy**  
Sepantie 4, Monninkylä, FI-07230, Askola,  
Finland  
Tel. + 358-45-6354885  
www.visilab.fi  
e-mail: info@visilab.fi

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

A new model **AK40GW** is published. It has a significant price advantage compared to other on-line meters in the market but has a lot of important features. The principal feature is the optical head at the end of long support tubing allowing operation in tight places. It has the usual DCS interfaces, a wireless communication, integral keyboard and display plus many other features as standard. All of the functional features of the AK30 handheld are here too. The latest revision is S and is based on our latest ultra-stable technology. The service interval is 200 000 hours requiring only a regular cleanup. This product is an economical miracle.



**NEW PRODUCT**

**AVAILABILITY: Now**

**APPLICATIONS: ON-LINE AT PAPER, TEXTILES, FELTS, PIGMENTS, COATINGS, ADHESIVES, LAMINATORS**

A new revision of the brightness meter model **FrontColour 5** is published. The working distance is enhanced to 50 mm. The measuring geometry is 0/45 degrees and the working principle is applied according to ISO2470 and CIE1964 10 degrees standards. It is designed for measurements in fast pulp and paper production machines.



**NEW REVISION**

**AVAILABILITY: Now**

**APPLICATIONS: ON-LINE AT PULP, PAPER AND BOARD, TEXTILES, SPECIAL PAPERS**

A new revision of the moisture meter model **AK40** is published. It has a significant price advantage compared to our earlier on-line meters but has a lot of important features. It has the usual DCS interfaces, a wireless communication, an infrared thermometer, integral keyboard and display plus many other features as standard. All of the functional features of the AK30 handheld are here too. The service interval is 200 000 hours which means, it does not need other service than a regular cleanup. This product is economically a miracle. Thus new positions in process measurement open up. The latest revision is S and is based on our latest ultra-stable technology.



**NEW REVISION**

**AVAILABILITY: Now**

**APPLICATIONS: ON-LINE AT PAPER AND BOARD, TEXTILES, FELTS, SPECIAL PAPERS**



Visilab Signal Technologies Oy  
Sepäntie 4, Monninkylä, FI-07230, Askola,  
Finland  
Tel. + 358-45-6354885  
[www.visilab.fi](http://www.visilab.fi)  
e-mail: [info@visilab.fi](mailto:info@visilab.fi)

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

A new moisture meter model **AK30** is available. It is a unique small handheld unit and has no competition. 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 format with 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 and a wireless communication to a PC. 820 memory banks are available for long-term saving of data. This product is very economically priced for a quick payback. *It has become our most popular product.*

**AVAILABILITY: Now**

**APPLICATIONS: BOARD, TEXTILES, FELTS, SPECIAL PAPERS, PACKING PAPERS**



The **UV Flash** is for manual testing of various fluorescent materials, like papers and boards. It is versatile tool for field use for classification and detection of various UV features, like high UV reflectivity and fluorescence. It has six UV LEDs with wavelengths 365, 375, 385, 400 nm and a wide BLUE.

It can also be applied to nature observations with plants and insects and like. The UV Flash is also useful for crime labs.

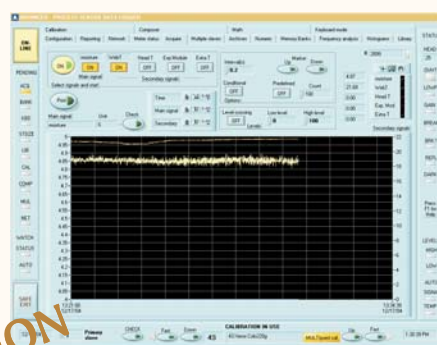
**AVAILABILITY: Now**

**NEW PRODUCT**



New software versions for **AK30**, **AK30Mini** and **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. A new program ATOM is published for retrieving memory bank data from the meters.

**AVAILABILITY: NOW**



**TARGETS: ALL PRODUCTS, ALL MODELS**

**ALL SOFTWARE ARE WINDOWS 10/8/7 COMPATIBLE UNTIL NOTICED.**

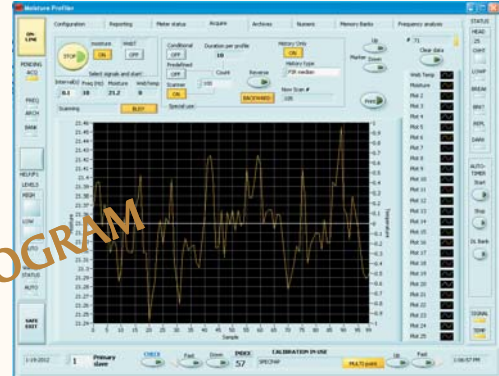


Visilab Signal Technologies Oy  
Sepäntie 4, Monninkylä, FI-07230, Askola,  
Finland  
Tel. + 358-45-6354885  
www.visilab.fi  
e-mail: info@visilab.fi

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

The old TEAK-30 display module is now obsolete after serving for 20 years. It can be replaced either by the wireless Bluetooth module pair for a PC or by a very low-cost laptop with the Advanced software.

New software **Profiler** for model **AK40/AK50** and **FrontColour 5** meters. It is specialized in scanner operation with some very unique features. Use the same license as with the **Advanced** program.



TARGET: MODEL AK50

AVAILABILITY: NOW

## NEW INTERNATIONAL SALES OFFICES

We have new distributors and agents:

Italy: MCA, Milano, contact Mr. Arrigoni  
South Korea: Sane Calibration Instruments Co. Ltd.  
Germany and The U.K.: NIPMAN AB.  
U.S.A. and Canada: RTS Scientific

Please connect to them via our web site. Check on our web site for the current representative in your country. Other regions are directly sold by Visilab.

## COMPANY NEWS

Visilab has opened an art gallery for exporting Finnish art and importing Taiwanese art to European customers.

Visilab is located in Monninkylä which is a small village some 80 km from Helsinki.

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, Brightness and Fluorescence meter

Visilab Signal Technologies Oy  
Sepäntie 4, Monninkylä, FI-07230, Askola,  
Finland  
Tel. + 358-45-6354885  
www.visilab.fi  
e-mail: info@visilab.fi