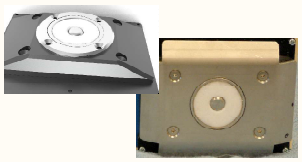
VISILAB MICROWAVE PROCESS SENSORS

MK30R and MK30LP-series portable and on-line moisture meters are unique. They are based on knowing customers' needs and Visilab's special knowledge of signal processing and electronics. Microwave measurements need also optimized sensing cavities to perform in requiring conditions. The requirements are often set in the wide moisture range capability but just as often these instruments may need to measure something thin and with low moisture. Therefore several models are needed to cover these. In addition, Visilab has developed a new dynamic analysis algorithm to deliver fast and reliable readings.

MK30R PORTABLE COMPACT INSTRUMENT



OPTIONS:
A SMALL ROUND OR A WIDE SQUARE SKID



FOR ALL PAPERS, BOARDS, CORRUGATED, PULP, FIBRES, TEXTILES, FELTS, RUNNING AND STATIC REEL

WIDE PAPER GRAMMAGE RANGE

EXTREMELY WIDE MOISTURE RANGE, DATA RATES 10 TO 30 POINTS/S

INTERNAL DATA CAPTURE FOR PROFILES, INTEGRAL TRAVEL SENSOR FOR ACCURATE PROFILES

WIRELESS DATA TRANSFER TO **AK30, ATOM,** ETC LAPTOP PROGRAMS

EVERYTHING IN ONE UNIT WITH A RECHARGEABLE BATTERY

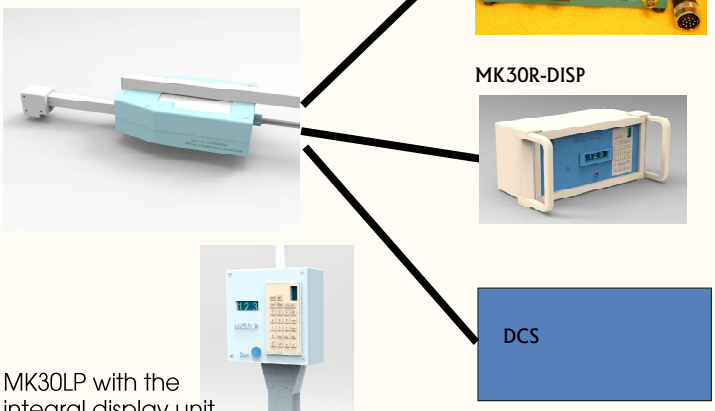
THIS IS A PAPER-MAKER'S VERSATILE MULTIMETER

A FAST F-version will be soon available with significantly higher rates

DEEP MOISTURE TO 35 mm

MK30LP ON-LINE MOISTURE SENSOR

DEEP MOISTURE TO 5 mm



MK30LP with the integral display unit

FIXED, SEMI-FIXED OR HANDHELD OPERATION AT THE END OF A STICK

THE HEAD IS AT THE END OF AN ALUMINUM STICK, USER-SPECIFIED LENGTH

DATA TRANSFER TO **MK30LP** LAPTOP PROGRAM VIA RS232/USB CABLE, MAX. 40 m

FOR ALL PAPERS, BOARDS, CORRUGATED, PULP, FIBRES, TEXTILES, FELTS.

EXTREMELY WIDE MOISTURE RANGE, DATA RATES 10 TO 30 POINTS/S

CONNECTED TO OPTIONS:

- A POWER SUPPLY UNIT WITH RS232 + ANALOG CONNECTIONS
- THE USER DCS
- THE **MK30R-DISP** UNIT. THE PROGRAMS ARE **AK30, ATOM** ETC. WITH THE INTERNAL DATA CAPTURE FOR PROFILES, PLUS **WIRELESS** DATA TRANSFER

WITH THIS INSTRUMENT YOU CAN MEASURE ALMOST ANY SPOT IN YOUR PM OR PRODUCTION MACHINE, EVEN FROM A DISTANCE AND IN RESTRICTED SPACE

A FAST F-version will be soon available with significantly higher rates

Available versions

Model	Variant D	F	DISP	AL	ABS	Notes
MK30R	-	*	-	-	-	CONTAINS THE FEATURES INTEGRATED
MK30LP	*	*	*	-	*	
MK30LPCT	*	*	*	*	*	
MK30LPCTB	*	*	*	*	*	
MK30LP-CUBE	*	*	*	-	-	AISI BOX, -D ATTACHED TO THE WALL

The -D version is K67 case by default, K60 case if -F version too. "-" = not available, "*" = available

2026-14

VISILAB SIGNAL TECHNOLOGIES

The manufacturer reserves the right to make changes to the specifications and looks of each instrument

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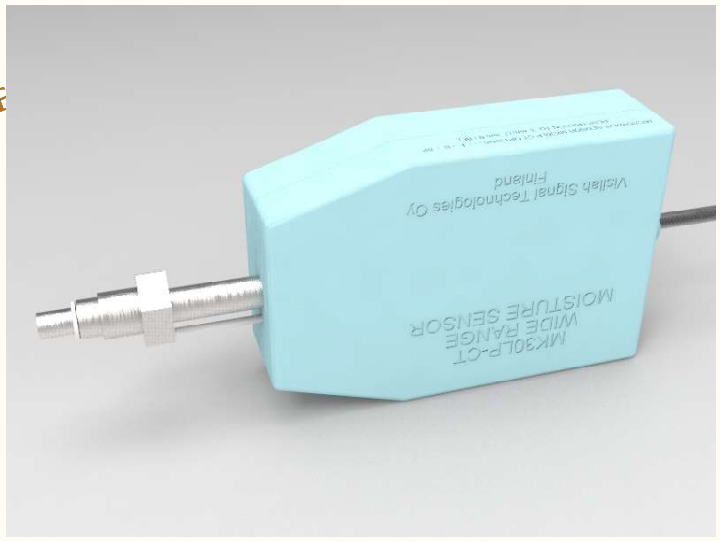
Visilab Signal Technologies Oy
Sepäntie 4, FI-07230, Askola, Finland
Tel. +358-45-6354885
www.visilab.fi
e-mail: sales@visilab.fi

The new models **MK30LP-CT** is a unique product for measuring wet cellulose phases. The sensing area is 4.0 mm in diameter. The penetration depth is 3.0 mm. The moisture value range with a fibrous mixture is from about 4% to plain water. Mounting is by means of standard **R1/2"** fitting to the process vessel or pipe. This is indended for continuous process measurements of pulp, biomass, textile fibres, medical processes and any other nonabrasive wet materials. It can withstand +1...+102 C temperature and 1.0 +/-1.0 bar pressure. The pricing is very attractive. The sensor can be fixed to the process or used as handheld to check the levels at many points in the process.

The data rates are 10 to 30 points/s. A FAST F-version will be soon available with significantly higher rates



NE



NEW PRODUCT

The new models **MK30LP-CTB** is a unique product for measuring wet cellulose phases. The sensing area is 10.0 mm in diameter. The penetration depth is 7.0 mm. The moisture value range with a fibrous mixture is from about 4% to plain water. Mounting is by means of standard R1/2" fitting to the process vessel or pipe. This is indended for continuous process measurements of pulp, biomass, textile fibres, medical processes and any other nonabrasive wet materials. It can withstand +1...+102 C temperature and 1.0 +/-0.5 bar pressure. The pricing is very attractive. The sensor can be fixed to the process or used as handheld to check the levels at many points in the process.

The data rates are 10 to 30 points/s. A FAST F-version will be soon available with significantly higher rates



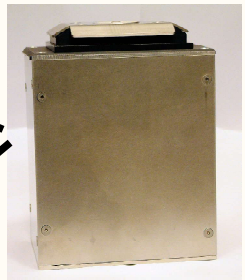


MK30LP-CUBE ON-LINE MOISTURE SENSOR

POWER SUPPLY



DCS



DEEP MOISTURE TO 35 mm

FOR ALL PAPERS, BOARDS, CORRUGATED, PULP, FIBRES, TEXTILES, FELTS.

EXTREMELY WIDE MOISTURE RANGE, DATA RATES 10 TO 30 POINTS/S

DATA TRANSFER TO **MK30LP** LAPTOP PROGRAM VIA RS232/USB CABLE, MAX. 40 m

CONNECTED TO EITHER:

- A POWER SUPPLY UNIT WITH RS232 + ANALOG CONNECTIONS

- THE USER DCS

A FAST F-version will be soon available with significantly higher rates

VISILAB SIGNAL TECHNOLOGIES

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