



MCMUPGRADES Unlock the Digital Age

At MCM, we build things to last. Industrial applications demand robust solutions and we're proud of our reputation for reliability and durability.

But time moves on and technology advances. Whilst we still support many instruments that we supplied in the 1980s and 90s, the introduction of digital electronics has enabled us to make significant improvements through the addition of improved processing power and miniaturisation.

Digital improvements benefit all our clients.

We are confident that upgrading to our newer range of products will be a good decision, especially for those customers who still use 30-year-old analogue technology. In fact, we are so confident that we guarantee to provide you with a higher quality of measurement.

Advantages of the digital improvements include improved reliability, sustained accuracy and in-built validation routines. We've made a more comprehensive list below – simply look up your existing hygrometer model and find its modern equivalent. Then give us a call or visit our website for more details of the current range of instruments.

As an incentive to try new equipment with no risk, simply arrange for your existing model to be serviced at MCM and we'll send you a loan unit absolutely **FREE** whilst yours is being serviced. It's a no-obligation offer and you'd be welcome to keep the new hygrometer if you like it – we might even buy back your old instrument if you want to trade it in.

What's my current MCM hygrometer?

- Dewdicator Dewlux (DDL)
- Dewdicator Dewlux (DDL) CIS
- Dewlux (DL) / Dewmatic (DM) / Alphadew
- Dewlux (DL) CIS / CIS System
- Auto Veri-Si

And what's my upgrade option?

- MicroView Portable
- MicroView ATEX Portable
- MicroView Mini
- MicroView ATEX Compact
- Auto-Zero / Auto-Zero & Span



Fancy trying the latest technology? We offer initial rental packages that include all maintenance and give you a trouble-free upgrade with no capital investment.

OLD – Dewdicator Dewlux (DDL)



The workhorse of many QC and production processes, MCM's DDL hygrometer gave operators fast speed of response and transfer-standard measurement capability. The **MicroView Portable** hygrometer follows the same successful formula – the sensor and operating principle are identical, even the box is the same size. However, digital circuitry brings enhanced calibration, heightened resolution and a host of features designed to aid operation and minimize sources of errors.

NEW – MicroView Portable

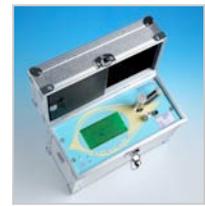


OLD – Dewdicator Dewlux (DDL) CIS



Our intrinsically safe version of the DDL was well loved in a range of industries where hazardous conditions meant that operators needed the highest levels of protection. The **MicroView ATEX** is certified II 1G Eex ia IIC T4 and gives you the confidence to get the job done first time. As per the standard MicroView, software-controlled features such as automatic Push Purge®, data logging and zero adjustment reduce human interface and provide audit quality results. A lower detectable limit and resolution of 0.1 ppmV provides confidence in the most critical of applications.

NEW – MicroView ATEX Portable



OLD – Dewlux (DL) / Dewmatic (DM) / Alphadew



The **MicroView Mini** is a versatile on-line transmitter, suitable for wet level (>1,000 ppmV) or critical dry level (<1 ppmV) operation subject to software specification and sensor selection. Superb long-term stability and real-time response make this the ideal choice for reliable process control, whilst system integration is made possible by powerful software revisions and a "building block" approach that allows retrofit upgrades as required.

NEW – MicroView Mini



OLD – Dewlux (DL) CIS / CIS System



The **MicroView ATEX Compact** is a field transmitter for hazardous area applications. It can be used as a standalone replacement for old DL CIS hygrometers or, when configured with the necessary software options, as the backbone of an Auto-Zero or Auto-Zero & Span systems. Weighing just 1kg, it minimises installation footprint yet is capable of expansion.

NEW – MicroView ATEX Compact



OLD – Auto Veri-Si



The MicroView ATEX Compact forms the backbone of the **Auto-Zero** and **Auto-Zero & Span** systems. These solutions replace the Auto Veri-Si range of instruments, which were developed with analog electronics. The modern systems are favoured in demanding hazardous area applications, where contamination is present and operators require 24/7 analysis of the highest standard.

NEW – Auto-Zero / Auto-Zero & Span



CUSTOMER TESTIMONIAL

"The MicroView Portable Hygrometer has functioned well and employees find it easy to use. Most importantly, we recently started our plant on time after annual maintenance shutdown, compared to a year before where production was delayed by a week due to poor measurement of moisture. Thanks for the professional service provided."



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