

# Frequently Asked Questions



## **What are the advantages of the MIC-6 over the traditional methods of calibrating?**

Time savings, elimination of human error and improved accuracy.

## **How many gasses and analyzers can be connected to the MIC-6?**

The MIC-6 can accommodate up to 6 gasses (Zero gas and 5 additional span gasses) and 6 toxic vapor analyzers.

## **How much calibration data history can be stored on the MIC-6 instrument?**

The internal memory of the MIC-6 can store up to 6 years worth of calibration data on over 100 analyzers.

## **Can the MIC-6 calibrate the legacy TVA1000B and other competitive analyzers?**

In the manual mode the MIC-6 can calibrate the TVA1000B or any other competitive device.

## **Does the MIC-6 model number change?**

There are slight changes to the model code configuration based on regional electrical voltage options. See product specification sheet for details.

## **How do I extract Calibration data from the MIC-6?**

Data can be extracted from the MIC-6 via USB stick or Bluetooth. Future upgrades will allow for data extraction via Ethernet port.

## **Does the MIC-6 communicate with the current LDAR software packages?**

Thermo Fisher Scientific is in communication with the major LDAR software companies to integrate our MIC-6 data into their LDAR reporting software.

## What are the incoming gas pressure requirements for the MIC-6?

15 to 25 PSI is the recommended incoming gas pressure range.

## Can the MIC-6 be mounted above my workbench?

Yes, the MIC-6 can be mounted above a workbench or used on a table top. The rear panel of the MIC-6 has a VESA mounting pattern (Video Electronics Standards Association), where customers can purchase a commercially available VESA mount.

## How is the firmware updated in the MIC-6?

Firmware can be downloaded from [thermofisher.com](http://thermofisher.com) onto a USB thumb drive for installation into the MIC-6. Once the USB is installed, just follow the prompt for installing the firmware.

## What type of warranty is included and can I purchase extended warranties?

The MIC-6 comes with a 1 year manufacturer's warranty and additional extended warranties of 1 and 2 years are available.

## What are the operating temperatures of the MIC-6?

The MIC-6 is best operated between 0 to 40°C (32°F to 104°F)

## Can I mix different FID and PID gasses within the MIC-6 at the same time?

The MIC-6 is currently configured for FID calibrations only, but future versions will allow for PID calibration. Please contact your sales representative for more detail and timing.

## Will the MIC-6 allow me to calibrate the TVA2020's before the recommended instrument warm-up time has been reached?

Once the TVA2020's are ignited, the MIC-6 will read each instruments internal clock and will not allow calibration until all connected instruments have reached the minimum 30 min warm-up time.

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