



Uisys O2 analyser

UI-O210KT



Cost saving, fast, easy & reliable

UI-O210KT Features

- ❖ PC based O2 profile
- ❖ In-line O2 measurement
- ❖ Result storage up to 5 times
- ❖ Data converted to Excel files
- ❖ Analysis & comparison of measurement
- ❖ Precision measurement : 0ppm~1,000ppm
- ❖ Standard measurement : 0ppm~10,000ppm
- ❖ Wide area Measurement : 0ppm~250,000ppm



Most of the N2 machine will attached together with mounted type O2 reader. There is a few consideration when we using the mounted type O2 analyser.

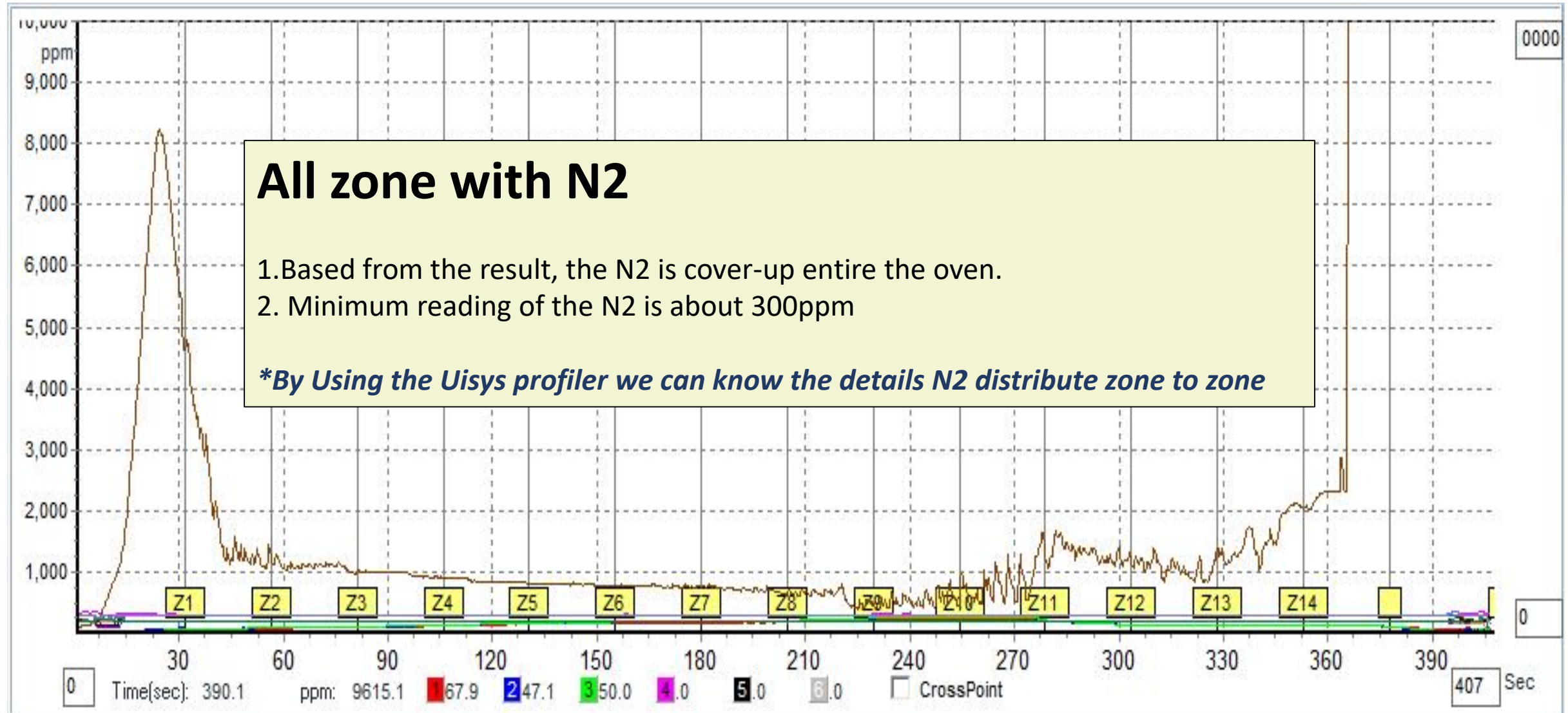
- 1) Unable to identified N2 volume from zone to zone, due to this mounted type are only fix for 1 zone only.
- 2) Difficulties to know N2 actual accuracy
- 3) How to ensure there is N2 inside the oven? Some symptom, there is no N2 inside the oven but the mounted analyser showing N2 reading.

With the Uisys O2 analyser, all the concern can be eliminated. This device is suitable for all N2 reflow oven in it's start to monitoring the N2 at first time start button is activate. It will measure the O2 from the 1st zone to the end zone. All the data will convert as a graph for reference and analysing.

Please refer to the next slide regarding some of the result of this device.



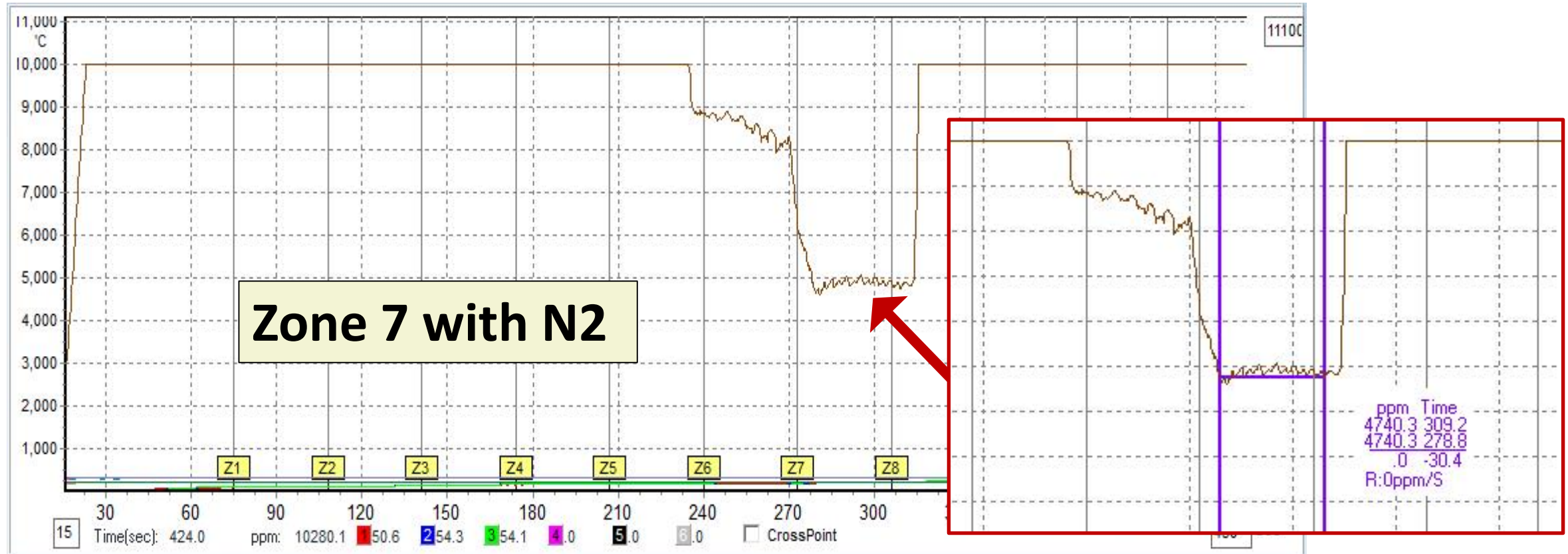
Graph 1 result & Image



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Graph 2 result & Image

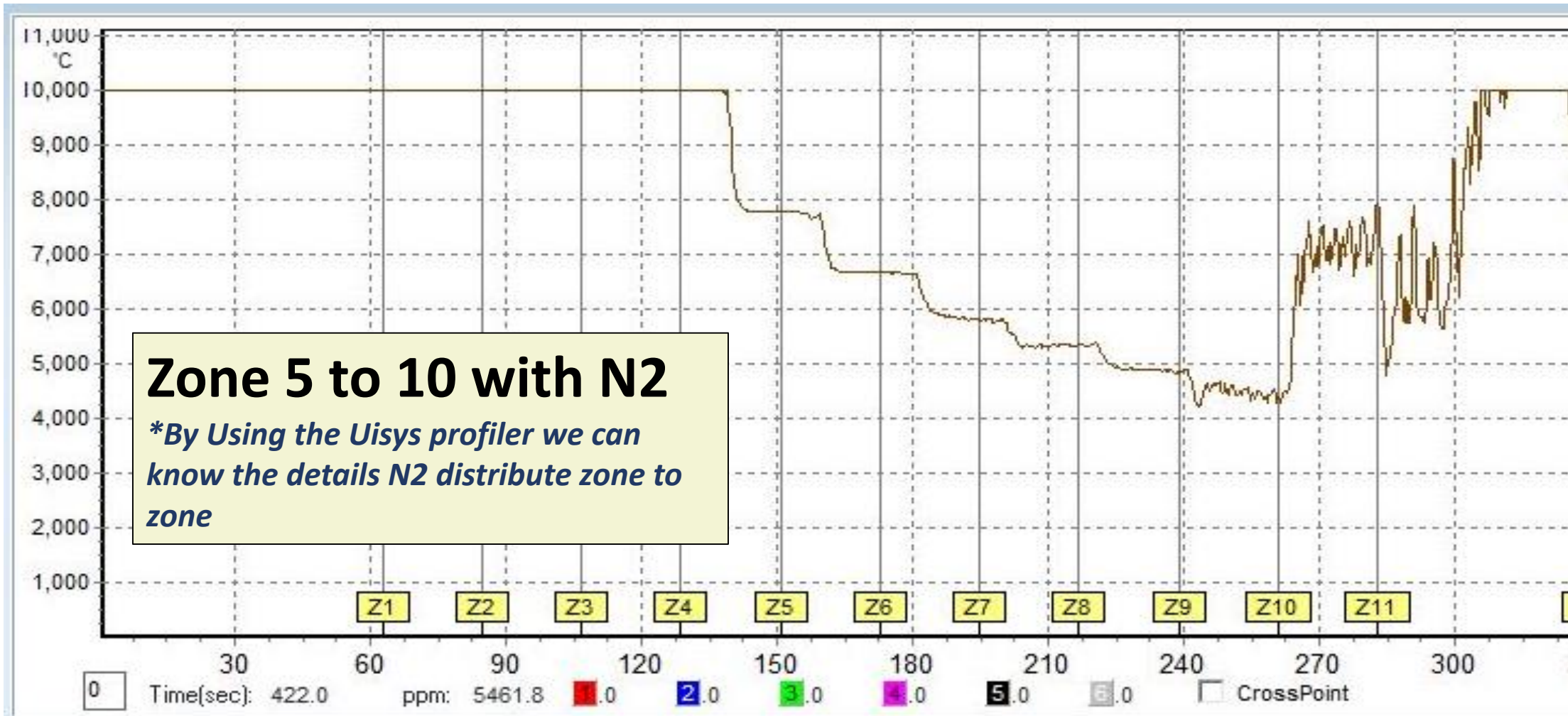


The result of the profile is same as shown by machine 4700 ++ ppm.

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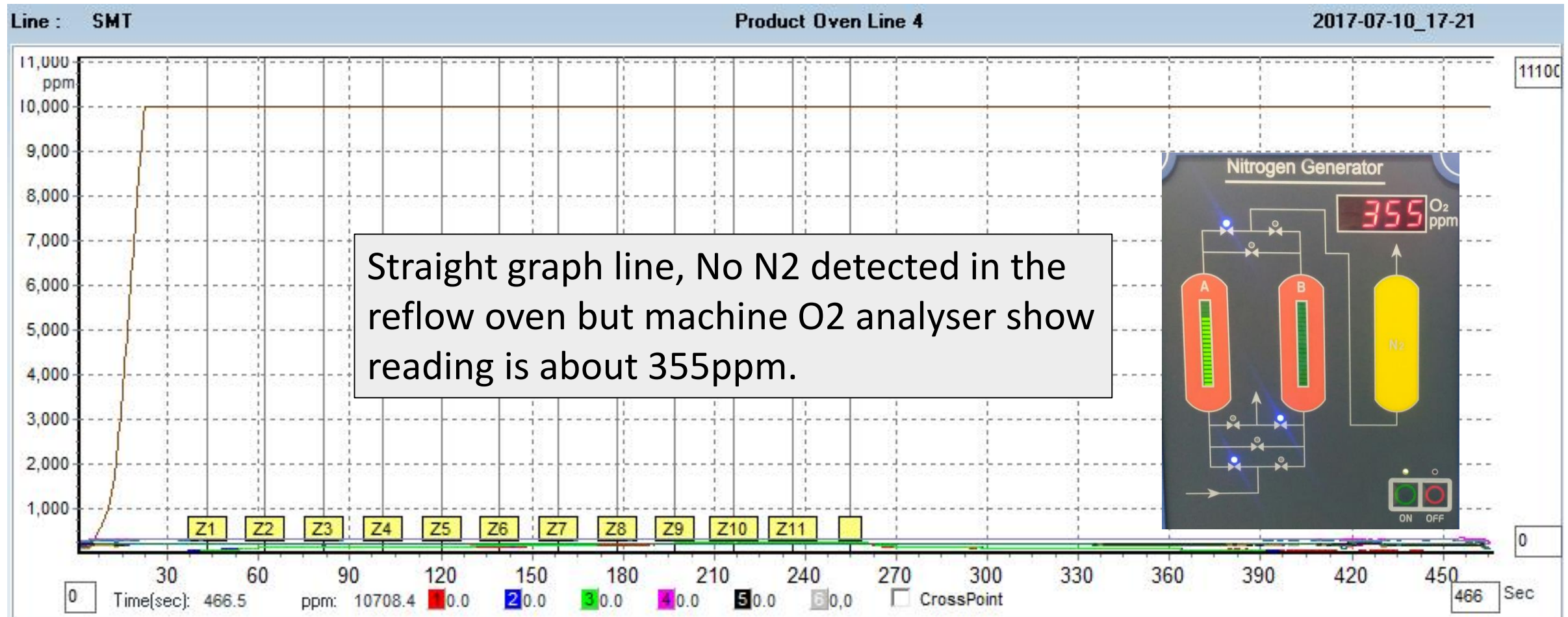
Graph 3 result & Image



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Graph 4 result & Image





END
Thank you

