

**KIMOTO**

*New Model !!*

Nitrogen Oxides Analyzer

**NA-721**



- *High accuracy by the flow switching method.*
- *Easy operation by large color LCD touch panel.*
- *USB memory is available for data extraction.*
- *Large capacity memory to save measuring data.*
- *Digital telemeter (In/Out) through the Ethernet.*

#### Standard Specifications.

Measuring components  
Measuring method  
Measuring range \*  
Analog output ranges \*

Repeatability  
Zero drift  
Span drift  
Linearity  
Voltage fluctuation test  
Converter coefficient  
Response time  
Minimum detectable limit  
Interference  
Operating temperature  
Sample flow rate  
Dust filter \*  
LCD display

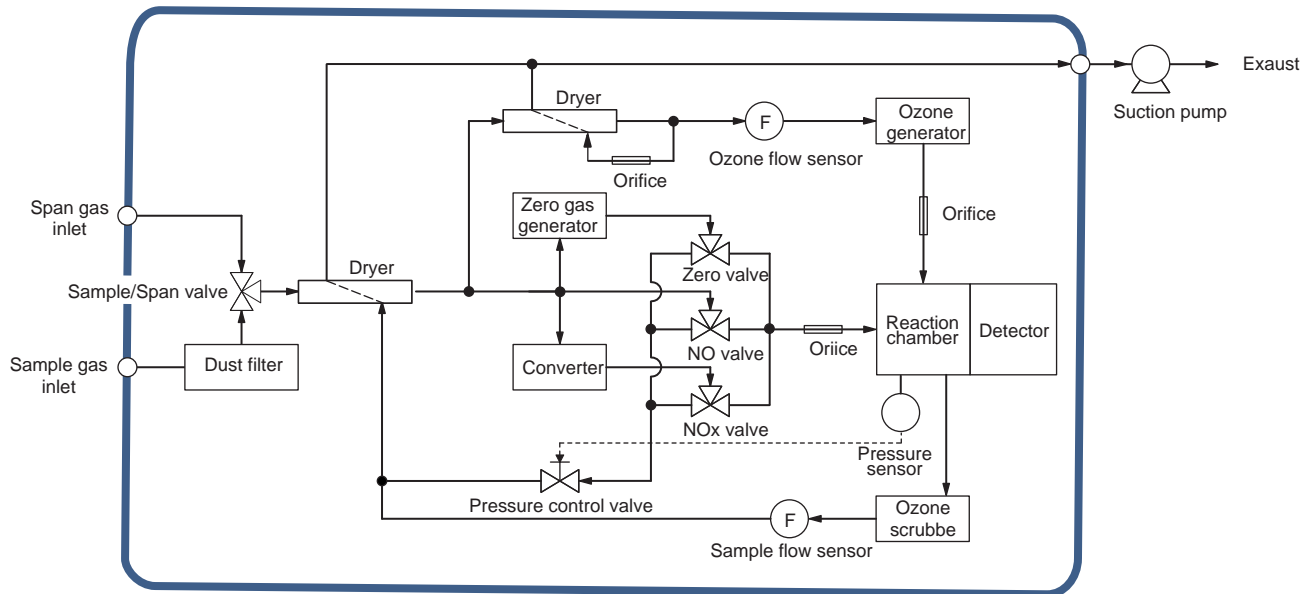
Internal data memory  
Digital In/Outputs  
Outputs for serial recorder \*

Analog Telemeter Outputs \*  
Outputs for analog recorder  
Power requirement

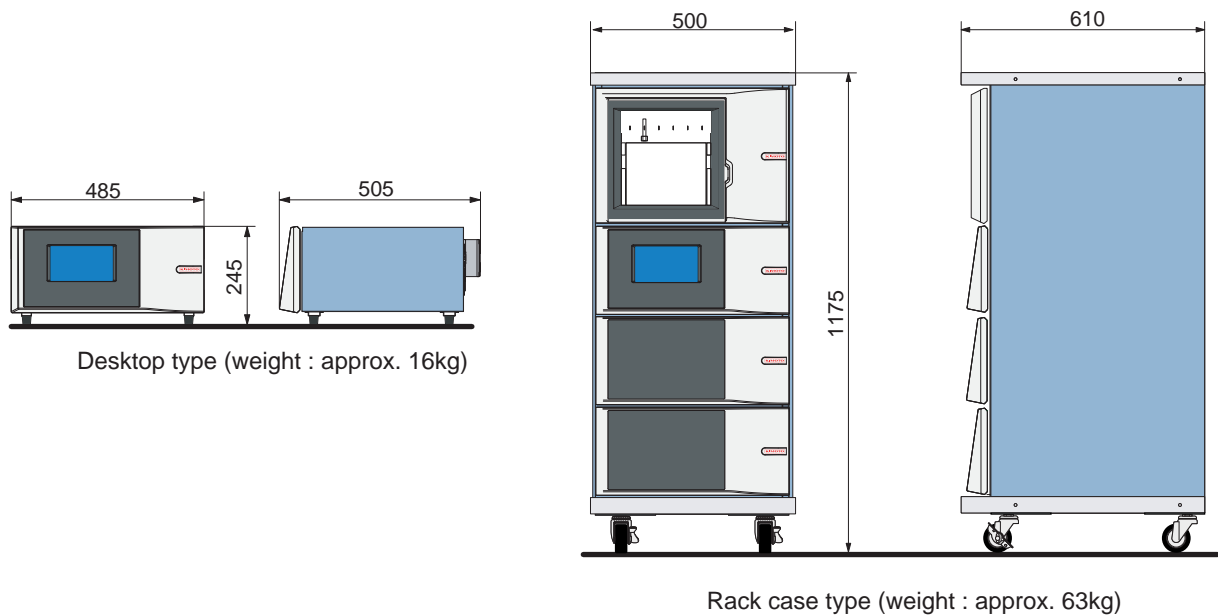
NO, NO<sub>2</sub> and NO<sub>x</sub> in the ambient air.  
Chemiluminescence.  
0 - 1 ppm.  
0 - 0.1/0.2/0.5/1 ppm.  
Starting range is selectable.  
within +/- 1 % of the span gas.  
within +/- 1 ppb/day.  
within +/- 2 % of the span gas concentration/day.  
within +/- 2 %.  
within +/- 1 % of the span gas concentration./ 100 +/- 10 V.  
more than 96 %.  
less than 3 minutes (T90).  
less than 1 ppb (the measuring range 0-1 ppm).  
less than 4 ppb (by NH<sub>3</sub> 1 ppm).  
0 to 40 degrees C.  
about 1 L/min.  
47 mm in diameter  
Measuring data, Output range, Alarm,  
Performance control information.  
Measuring data (1 minute value, 1 hour value), Message.  
Ethernet, USB1.1, RS232C.  
Continuous value, Average of 1 hour integrated value,  
Daily report, Notification of status.  
DC0-1 V : Continuous, Average of 1 hour integrated value.  
DC0-1 V : Continuous, Average of 1 hour integrated value.  
AC 100 V, 50/60 Hz, about 300 VA.

\*) Please contact us on other specifications. (sales@kimoto-electric.co.jp)

## Flow Diagram



## Size (Desktop type and rack case type)



**CAUTION** \*) Operation manual should be read before the analyzer is operated.  
 \*) To avoid fire, break down and electric shock, do not use this analyzer at the place where there is water, high moisture, dust or oily smoke.



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