

The power of NDUV & NDIR  
technologies everywhere you go.

Meet ETG 7550 P.

The compact  
premium  
gas analyzer



suitable for **every**  
**need.**

SO<sub>2</sub> - NO - NO<sub>2</sub> - CO - CO<sub>2</sub> - O<sub>2</sub>  
monitoring

FEEL THE QUALITY.

**\* Molecule ranges:**

NOx: 0-100/250/500/1000/2500 ppm  
SO2: 0-50/0-100/0-200/500/1000/3000 ppm  
CO: 0-300/500/1000/2000/5000 ppm  
CO2: 0-1/0-10/20/30 vol%  
O2: 0-5/10/25 vol%

**\* Repeatability:**  $\pm 0.5\%$  of full scale  
 $\pm 1.0\%$  of full scale

**\* Linearity:**  $\pm 2.0\%$  f.s.

**\* Drift:**  $\pm 1.0\%$  f.s.

**\* Molecules ranges:** 0 - 5000 ppm/ 0  
- 30% vol [ask for details]

**\* Response time:** < 20 [seconds]

**\* Sample Gas Flow Rate:**

Approx. 0.5L/min.

**\* Display:**

Monitor 7" touch screen

**\* Output:**

USB port for data download ,

Anybus, WiFi, Ethernet port

**\* Sample gas condition:**

Ambient temp. -Moisture below the  
ambient temp. saturation- Dust  
0,1g/Nm3

**\* Warm-up Time:**

10 min.  $\pm 2.0\%$  of full scale / 2 hours

**\* Ambient Temp:**

0°C-40°C <32°F-104°F>

**\* Ambient Humidity:**

Maximum 80% R.H. For temp. up to  
31°C decreasing linearly to 50% at  
40°C

**\* Power:**

AC 100V to 240V  $\pm 10\%$  (maximum  
250 V), 50/60 Hz

**\* Power Consumption:**

Approx. 120VA in a steady state,  
maximum 180 VA

**\* Dimensions:**

21,88" L x 15,94" W x 9,81" D

**\* Weight:**

Approx. 10kg - 12kg

## ADVANCED

ETG 7550 P is the first stack gas analyzer that combines two advanced and highly sensitive technologies: the NDUV and NDIR, without using any electrochemical cell.

It can simultaneously measure up to seven separate gas components and it is automatic calibrated with a short warm up and fast response. Wi-Fi integrated, with ethernet and anybus connection it can also be controlled by remote.

## FUNCTIONAL

ETG Risorse e Tecnologia wanted to create the best solution that combines functionality and innovation: ETG 7550 P is a true portable CEM's station. With its intuitive system, compact, ultra lightweight design and a large touchscreen monitor, it provides the best solution for an user-friendly experience.

It is composed by a rugged suitcase, portable sample conditioning system, heated hose, heated stack probe that it is configurable to suit every needs.

## VERSATILE

ETG 7550 P is made to be used with a wide variety of Industrial Emission Monitoring. It requires a minimum maintenance and has a maximum operational safety, with an extremely precise long term stable dew point.

ETG

Risorse e Tecnologia

Products for every analysis need

ETG Risorse e Tecnologia S.r.l.  
Via Baione 2/K  
10034 Chivasso (TO) - Italy  
+39 011 192.708.90  
<https://www.etgrisorse.com>  
infoetg@etgrisorse.com