



## Dräger VARIOx-2 Electronic Analyser for Measuring Gas Concentrations

The Dräger VARIOx-2 is used to test and adjust furnaces and auxiliary heating. Optimising combustion to save energy and short-term emission measurement are just as possible as checking limits.



## Product advantages

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### **Ergonomic design**

The handy design makes the Dräger VARIOx-2 light and comfortable.

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### **Long sensor life**

The long sensor life makes the VARIOx-2 particularly cost-effective.

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### **Determining gas concentrations**

Determines gas concentration quickly and accurately. In addition to checking measurements in combustion plants, optimising combustion to save energy and short-term emission measurement, it can also troubleshoot or check limits.

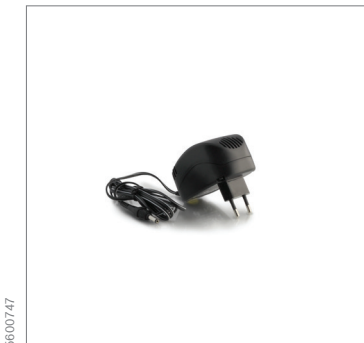
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### **Documentation**

Measurements can be output on site via IR printer. The VARIOx-2 further features a PC interface for online data upload.

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## Accessories



5600747

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**Mains charger, 100 V - 240 V**



5600298

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**Universal mains charger, 100 V - 240 V  
International**



5600291

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**Aluminium gas probe**  
Incl. Taper, 0.7 m hose (up to 200°C)



5600608

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**Stainless steel gas probe**  
Up to 600°C, 0.7 m hose

## Accessories



5600613

**Gas probe for auxiliary furnaces**  
Copper, up to 250°C, 0.7 m hose, incl. clip



5600755

**Special PC cable**



5600401

**MSI IR3 Infrared Printer**



5600807

**Device case**  
Plastic, black

## Accessories



5600401

### Desiccant bead refill pack

Approx. 35 g

## Related product groups



5603061

### Dräger FG4200

The exhaust fume measuring device is particularly handy and compact and weighs only 258 g. Suitable for service and maintenance work, it features a high-quality colour touch screen.



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### Dräger FG7500

For measuring oxygen, carbon monoxide, nitric oxide, combustion air temperature, exhaust gas temperature, draught and differential pressure, or to carry out a BImSchV measurement. The capacitive colour touch-screen allows effective use. Just like smartphones, they are conveniently controlled with tap and swipe scroll-lists, buttons, icons and windows.



5600822

### Dräger EM200plus

For measuring oxygen, carbon monoxide, combustion air temperature, exhaust gas temperature, micro-draught, fine draught, and differential pressure. Additional equipment can be connected to the multifunction jack. A colour touch screen, built-in help function and extensive measurement and customer data manager complete this versatile product.

## Technical Data

Display	LC display, 4 digit
Interface	RS232 for PC interface, infrared for printer
Power supply	Battery: NiMH, 1.2 V / 2,000 mAh; power adapter: 7.5 V DC / 1.33 A
Operating time	up to 8 h
Gas extraction	Diaphragm pump for extracting sample gas
Gas treatment	Independently positioned gas processing cartridges with condensation collector and particle filter
Operating temperature	+ 5°C... + 40°C
Storage temperature	- 20°C... + 50°C
Air pressure	800... 1,100 hPa
Humidity	10-90% RH non-condensing

Device Type	Principle of Measurement	Measuring range	Solution	Accuracy	
VARIOx-2 CO <sub>2</sub>	El.-chem. sensor	0 ... 21 Vol. % calculated	0.1 Vol. %	0 ... 21 Vol. %:	± 0.3 Vol. %

## Order information

### Accessories

MSI IR3 Infrared Printer	56 00 401
Printer paper, packing unit 5 rolls	56 90 151

### Measurement packages

Measurement package Dräger VARIOx-2 CO <sub>2</sub> Incl. Dräger VARIOx-2, mains charger, device case, gas probe for auxiliary furnaces (copper)	56 03 019
Measurement package Dräger VARIOx-2 CO <sub>2</sub> Incl. Dräger VARIOx-2, mains charger, gas probe for auxiliary furnaces (copper), desiccant beads, consumables set 2	56 03 751

# Notes

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