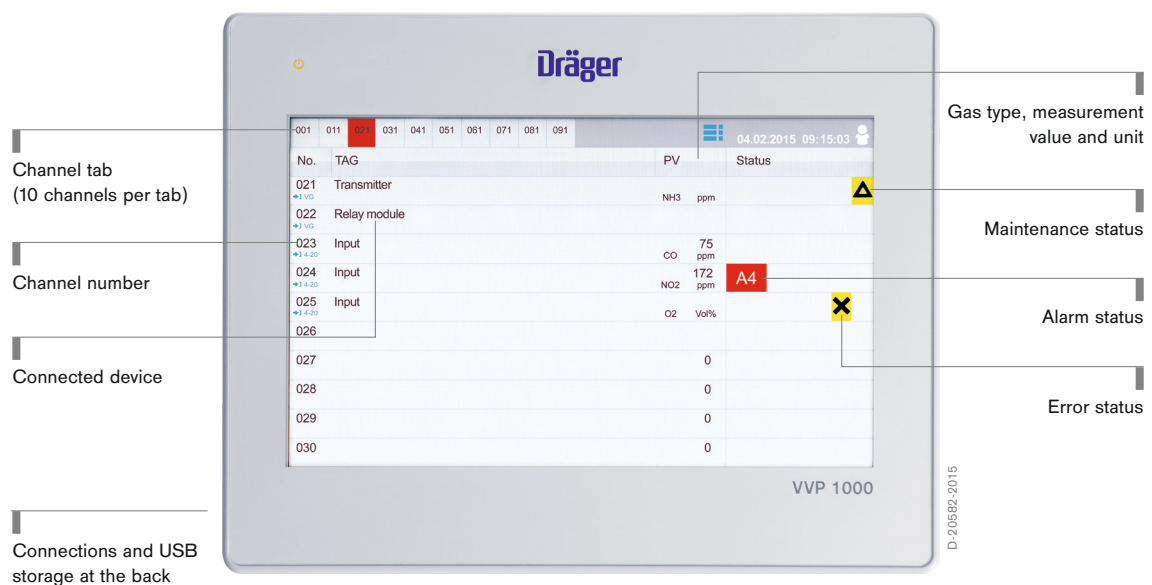


# Dräger VVP 1000 System Components

The Dräger VVP 1000 is a 10" touch panel that provides a clear and simple display of all data from your Dräger VarioGard® gas detector. The touch panel visualises all relevant information such as measurement values and status messages in a way that is well organised and easy to understand.



## Benefits

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### Clear and detailed presentation

The central unit forms the heart of the Dräger VarioGard. This is where all relevant data comes together:

- Name and concentration of gas
- Device name, measured value and range
- Alert type, device status and maintenance interval

Previously, the only way to access and store this information was via a local USB connection. With the Dräger VVP 1000, you can now view this data within your network from any place and at any time. All information is displayed in a plain text message that is clear yet detailed. Different panels allow you to rapidly navigate all connected systems. The data can be tabulated to give a better overview.

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### Monitor several facilities from one panel

You can easily upgrade your existing Dräger VarioGard system. For secure and uninterrupted data transmission, the Dräger technicians install the required Modbus Gateway in your central unit. This allows you to access and operate up to three central units in parallel with just one Dräger VVP 1000.

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### Thorough documentation

All alarms and events are automatically recorded by the Dräger VVP 1000. You can conveniently access and analyse them for a period of 365 days. Detailed values on the time, channel and type of alarm or event supply you with all the information you need. The data is prepared and presented in a user-friendly way. You can transmit data and continue to work with Microsoft® Excel®.

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### Remote data processing via VNC connection

A web interface can be integrated into the local network and easily accessed via a VNC client (virtual network computing). A remote function lets you access data wherever you are, and at all times. The connected Dräger VarioGards are easily accessed through a web browser. This also gives you control of all functions of the Dräger VVP 1000.

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### Accessing one central unit in parallel

The new Dräger VVP 1000 panels help you keep an eye on everything. They prove an especially flexible and cost-effective solution for summarising and presenting all relevant data when monitoring large areas. Simply install a Dräger VVP 1000 in the preferred position for quick access to the required data. You can use several panels to access the same system without any conflicts.

Microsoft® Excel® is a registered trademark of Microsoft Corporation.

## System components



ST-9754-2007

### Dräger VarioGard® Central Unit

The Dräger VarioGard® Central Unit is at the center of a cost-efficient, modular gas detection system. A digital Bus makes it possible to connect and manage up to 100 transmitters for various gases.



D-6462-2010

### Dräger VarioGard® 3000

The Dräger VarioGard® 3000 EC is a digital transmitter with an integrated electrochemical sensor. It detects oxygen and toxic gases in the ambient air. This affordable system component makes it easier for you to configure a gas warning system.

## Related Products



ST-8534-2007

### Dräger RVP 2400 Visualization panel

Dräger RVP 2400 is a touch panel for central visualisation of gas concentrations from the Dräger REGARD 2400 and Dräger REGARD 2410 central processing units.

## Related Products



D-52750-2012

### Dräger RVP 3900 Visualization panel

The Dräger RVP 3900 is a high resolution 8,4" Touchpanel for central visualisation and data processing of gas concentration from the central units: Dräger REGARD 3900 and Dräger REGARD 3910.



D-52751-2012

### Dräger RVP 5000 Visualization panel

The Dräger RVP 5000 is a high resolution 8.4" touch panel for central visualization and data processing of gas concentrations from the Dräger REGARD central unit.



D-581000-2012

### Dräger Gas Communication Cockpit 1000

The Dräger Gas Communication Cockpit is a high-resolution 8.4" touch panel. It is for central visualisation of alarm signals and measured values of Dräger Gas Management Systems and gas concentration of ambient air as in central plant rooms or laboratories which are monitored by Dräger Gas Detection Systems.

## Technical Data

<b>Display</b>	10" TFT LCD graphical display 800 x 480 pixel with a brightness of 300 cd/m <sup>2</sup> 65,536 colours contrast ratio: 500:1
<b>Touch display</b>	4-wire analogue resistiv LED back light with typical life time of 30,000 hours
<b>USB port</b>	1x USB 2.0 Host
<b>Serial interface</b>	COM1: RS232/RS485 2-/4-wire, COM3: RS485 2-wire RS485-interface are MPI capable up to 87,500 baud
<b>Ethernet</b>	10/100 Base-T with RJ45 connector
<b>Real time clock</b>	Integrated real time clock RTC
<b>Protection class</b>	IP65
<b>Housing</b>	Robust plastic housing
<b>Shock</b>	10 to 25 Hz (X, Y, Z direction 2 g for 30 minutes)
<b>Atmospheric humidity</b>	10 % to 90%r.F, not condensating
<b>Environmental temperature</b>	Operation: 0 °C to +50 °C/+32 °F to +122 °F Storage: -20 °C to +60 °C/-4 °F to +140 °F
<b>Dimensions</b>	213 x 271 x 40 mm/8,39 x 10.67 x 1.57 inch (H x W x D)
<b>Weight</b>	ca. 1.3 kg/ca. 2.9 lb
<b>Power supply</b>	24 VDC +-20 %; typ. 400 mA; connection by plug-in 3-terminal clamping strip
<b>Indicators</b>	1 function LED shows power supply
<b>CPU and Core Logic</b>	32 Bit RISC 600 MHz processor; Linux based operating system
<b>Data logger</b>	128 MB RAM & 128 MB logger

## Ordering Information

Dräger VVP 1000 (1:1)	8325681
Dräger VVP 1000 (1:2)	8325682
Dräger VVP 1000 (1:3)	8325683

## Notes

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