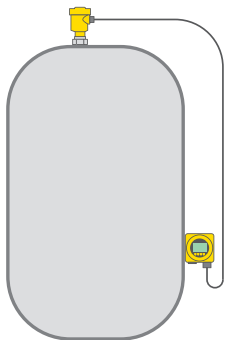


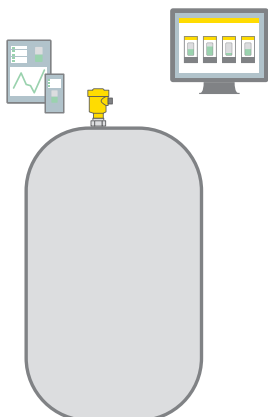
Software and display instruments



Display, transmit and evaluate measured values

With our selection of display instruments, adjustment devices and software, measured values are reliably transmitted and every application optimally integrated – regardless of the distance.

The choice is yours: Should display and adjustment take place directly on site local to the sensor? Then you'll be supported by the pluggable display and adjustment module PLICSCOM, or the external adjustment unit VEGADIS. Over short distances up to a maximum of 50 m, Bluetooth can be used. Over long distances, you can receive the data via worldwide mobile networks with the external radio-telemetry unit PLICSMOBILE. Or you can reliably plan and visualise your product stocks anywhere with VEGA Inventory System.



Depending on your requirements, the options range from simple on-site adjustment on the sensor display to laptop, tablet or smartphone.

DTM Collection



VEGA Inventory System



VEGA Tools app



Application	Adjustment software for configuration, parameter adjustment, documentation and diagnosis for field devices	System for inventory monitoring as well as remote enquiry and visualization of measurement and location data	App for wireless configuration, parameter adjustment and diagnosis of field devices
Recommended operating systems	Windows 8 Windows 10 Windows 11	<ul style="list-style-type: none"> VEGA Hosting Service: independent of operating system Local server: MS Windows Server 2016 or 2019 as well as MS SQL Server 2014 or 2019 	from iOS 8 from Android 5.1
Adjustment	Via computer	With any current web browser	With smartphone With tablet
Versions	<ul style="list-style-type: none"> Standard version Full version 	<ul style="list-style-type: none"> VEGA Hosting Service (VH) Local server (LS) 	–
Technology	FDT/DTM	Web-based	Bluetooth/App
Benefit	<ul style="list-style-type: none"> ✓ User-friendly, standardized adjustment program for the PC ✓ Extremely user friendly thanks to graphical user interface, project storage and documentation ✓ Extended functional range as full version with additional features such as VEGA DataViewer, tank calculation, echo curve storage and advanced diagnostics 	<ul style="list-style-type: none"> ✓ Simple centralized inventory monitoring and management ✓ More transparency through connected assets and facilities ✓ Avoidance of production stoppages through increased supply security ✓ Reduction of transport costs through optimized replenishment planning 	<ul style="list-style-type: none"> ✓ Simple, intuitive and unique adjustment for all plics® sensors as well as sensors with integrated Bluetooth ✓ Can be used for instruments as from 2002 through retrofitting of PLICSCOM with Bluetooth, without software update of the sensor ✓ Secure connection through authentication and encrypted communication

Software and display instruments

	VEGACONNECT	PLICSCOM	PLICSLED
			
Application	Interface adapter between PC and VEGA instruments	Measured value indication and adjustment on plics® sensors	Switching status indication directly on the sensor
Sensors	All communication-capable VEGA sensors	All plics® sensors	All plics® sensors with relay output
Mounting	Directly in the sensor or in the junction box	Directly in the sensor or in VEGADIS 81, 82	Directly in the sensor
Ambient temperature	-20 ... +60 °C	-20 ... +70 °C	-40 ... +80 °C
Signal	Standard interface or HART on the VEGA instrument, USB interface on the PC	Standard interface on the sensor Bluetooth (optional) Magnetic pen adjustment (optional)	–
Lighting	–	Integrated	Red-green or yellow-green
Protection	IP40	IP66/IP67 in the sensor	IP66/IP67 in the sensor
Voltage supply	Via USB interface on the PC	Via standard interface on the sensor	20 ... 253 V AC/DC, 50/60 Hz
Voltage loss	–	–	–
Approvals	ATEX, UKEX, IECEx, EAC (Gost), UKR Sepro	–	–
Benefit	<ul style="list-style-type: none"> ✓ Universally applicable, because compatible with all communication-capable VEGA instruments ✓ Simple connection via supplied adapter ✓ Fastening by means of hooks or magnets 	<ul style="list-style-type: none"> ✓ Good readability through graphics-capable LCD display and built-in lighting ✓ Simple and reliable handling via 4-button operation and intuitive menu structure with plain text display ✓ Universally applicable, because compatible with all plics® sensors, independent of the measuring principle 	<ul style="list-style-type: none"> ✓ Clearly visible switching status indication, even in bright daylight ✓ Minimal installation time, as no external wiring is required ✓ Universally applicable ✓ High protection category via integrated module in plics® sensor housing

VEGADIS 81

External measured value indication and adjustment of plics® sensors

All plics® sensors

Tube, wall mounting or carrier rail

-20 ... +70 °C

Standard interface
Bluetooth (optional)
Magnetic pen adjustment (optional)

Integrated

IP66/IP67

Via standard interface on sensor

-

ATEX, UKEX, IECEx, FM, CSA, EAC (GOST), UKR Sepro, NEPSI, INMETRO, KOSHA

✓ Measured value display and sensor operation at easily accessible locations (up to 50 m away from the sensor)

VEGADIS 82

External measured value indication and adjustment of 4 ... 20 mA/HART sensors

4 ... 20 mA/HART sensors

Tube, panel, wall mounting or carrier rail

-20 ... +70 °C

4 ... 20 mA
4 ... 20 mA/HART

Integrated

IP66/IP67

Via 4 ... 20 mA current loop

Standard < 2.0 V,
with lighting < 3.2 V

ATEX, UKEX, IECEx, FM, CSA, EAC (GOST), UKR Sepro, NEPSI, INMETRO, KOSHA

✓ Measured value display and sensor operation at easily accessible locations (up to 1500 m away from the sensor)

VEGADIS 176

Switching cabinet measured value indication of 4 ... 20 mA/HART sensors

4 ... 20 mA/HART sensors

Panel mounting

-10 ... +60 °C

4 ... 20 mA
4 ... 20 mA/HART

Integrated

IP65 front, IP20 rear

Via 4 ... 20 mA current loop

Standard < 1 V,
with lighting < 2.9 V

ATEX, UKEX, IECEx, FM, CSA

✓ Convenient measured value display in accessible places (up to 1500 m away from the sensor)
✓ Excellent visibility via large display