

# VISY-Command GUI

The Measurement Analysis with a Graphic Display



VISY-Command GUI with printer

- Instant alarm message via e-mail
- Daily report via e-mail at your preset time
- Static leak detection

VISY-Command GUI contains the intrinsically safe power supply for the VISY-Stick sensors and their measurement analysis unit. Various interfaces ensure that it always has access to the latest data. The integrated display unit with the 5.7" colour touch

screen provides and displays the current measurement values and the reporting functions in a user-friendly form.

The VISY-Command GUI has a display with a clearly structured and easy to operate interface.

The most important information, e.g. tank level and alarms are displayed directly and up-to-date on the screen. Using the touch screen, operators can call up detailed information simply by touching the tank graphics or the function keys.

## Features of FAFNIR technology

- Up to 3 different sensors can be connected to the one connection by a common cable
- Up-to-date overview of tank contents shown at a graphic display
- Convenient tank content visualisation with useful additional data, e.g. ullage
- Display of actual and temperature compensated tank contents in litres
- Display of product temperature and water level
- Highly flexible due to modular architecture
- Easy to upgrade and retrofit
- Precise configuration using free software VISY-Setup
- Easy start-up
- Communication via Ethernet available
- Free, user-friendly software for firmware updates
- Integrated alarm signal
- Wireless communication of VISY-Command GUI RF with VISY-Stick sensors
- Available with or without printer

### Functions

The display of the VISY-Command GUI visualises the data provided by the FAFNIR sensors. All of the relevant data related to the tank (tank number and product name), the product (level, water level and product temperature) and various additional data (e.g. ullage) are displayed. The displayed tank information is always up to date and available at any time. Fuel deliveries and tank alarms are archived additionally in a database.

The VISY-Command GUI is operated by a coloured 5,7" touch screen interface. Special attention was given to ergonomics when determining the size of the function keys.

If required, all of the displayed tank information can be printed out using the integrated printer. Moreover, obligatory print-outs for alarm messages are possible. An audio warning sounds in addition for tank alarms.

### Data Management

- » Volumetric display of tank contents
- » Temperature-compensated volume
- » Product temperature
- » Ullage
- » Tank and product names
- » Water level
- » Variable number of tanks displayed (maximum 16 tanks)
- » Alarm message and recording
- » History records (delivery data and alerts)
- » Archiving of delivery data and alarms in a database

### Technical Data

VISY-Command GUI		
Housing	up to 8 measuring value sensor connections: h 300 x w 300 x d 175 [mm]	up to 16 measuring value sensor connections: h 300 x w 400 x d 175 [mm]
Protection class	IP20	
Weight	6,7 kg	10,7 kg
Ambient temperature	0 °C to +40 °C	
Supply	230 V, ± 10 %, about 50 VA	
Internal display	5.7" TFT touch screen	
Number of measuring value sensor connections	4, 8 or 16	
Host interface (RS232 / RS485)	standard	
– Ethernet Modul (MoxaNPort5110) for long distance scanning	optional	
– Modem for remote servicing	optional	
– VISY-View Touch display	optional	
Service interface (RS232)	standard	
– Modem for remote servicing	optional	
Ext. interface (RS485)	standard	
– VISY-View Touch display / VISY-View Touch Night Switch	optional	
VISY-ICI 485 module	optional	
– VISY-Output (relay output)	optional	
– VISY-Input (digital switch inputs)	optional	
Printer	optional	

### Functions

VISY-Command GUI	
Communication with the PoS / BOS system or petrol station controller	standard
Automatic filler recognition	standard
Static leak detector	standard