



## SC 1000 Display module with GSM, touchscreen

Številka izdelka: LXV402.99.01001

EUR Cena: Kontakt

Odprema v 1 tednu

### A fully modular system consisting of a display module and one or more probe modules.

All the sensors in the network are operated through the portable Display module, which simply has to be placed on a Probe module. The data are transmitted to the control room by GSM.

The large colour display screen shows data or time/concentration graphs from four sensors simultaneously and switches to other displays at a touch.

With an intuitively operatable touchscreen and clearly organised graphics, the display module is characterised by excellent handling properties.

Performance certified according to MCERTs regulation

### More confidence in your instrument's performance

Available exclusively on the SC1000, Prognosys predictive diagnostics uses patented multivariable diagnostic software to read multiple inputs from your instrument and alert you to the instrument's overall performance. An easy-to-read dashboard provides instant indication of measurement reliability and service requirements.

### Plug and Play operation

There's no complicated wiring or set up procedures with the SC1000 controller. Plug any Hach digital sensor into a Probe Module and it's ready for use. No special ordering or software configuration is needed.

### Communication options to fit any application need

The SC1000 controller features state-of-the art Modbus TCP/IP communications protocol for seamless integration into a network of devices that support TCP/IP sockets. Use a standard Ethernet cable or connect wirelessly using GSM/GPRS to communicate with your SCADA, PLC or other network. The SC1000 also offers up to 12 analogue outputs for measured values and up to 12 analog or digital values from non-digital sensors.

### Expandable and upgradable

The SC1000 Controller can adapt to your needs. Add or change probes without having to change the controller. Plus, with a single Display Module, additional Probe Modules and associated sensors can be added or removed depending on operational needs. Fully upgradable software ensures that this system will not be obsolete. Hach service plans are available.

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## Specifikacije

Alarm:	Low alarm point, low alarm point deadband, high alarm point, high alarm point deadband, off delay, and on delay
Analogni izhodi:	Supplied by probe module LXV400.99.xxxxx
Analogue output functional mode:	PID, high/low phasing, setpoint, deadband, overfeed timer, off delay, on delay
Certificiranje:	European Certifications:

	CE per 73/23/EEC and 89/336/EEC
	TUV-GS to EN 61010-1
	EN 61326 Amd's 1 & 2
Delovna temperatura:	-20 - 55 °C / 0 - 95% relative humidity, non-condensing
Dimenzija (v x š x g):	200 mm x 230 mm x 50 mm
Elektro certifikacija:	CE 2006/95/EC, EMV 2004/108/EC, TUV-GS EN61010-1, DIN EN 61326, FCC ID Nr. QIPMC56, CETECOM ICT M352023P
Frekvenca (Hz):	50/60 Hz
Garancija:	24 mesecev
GSM opcija:	Z GSM (ne US)
Izhod:	Up to 12 analogue 0/4-20 mA, maximum impedance 500 Ohms per probe module.
	Additional analogue outputs with additional probe modules. Optional digital communications via Modbus (RS485) and Profibus DP/V1.
Komunikacija:	GSM modem (non US)
Material:	Polycarbonate
Način montaže:	Surface, panel, and pipe (horizontal and vertical) with optional sun shield
Napetost (V):	12 V DC
Področje pregleda zaslona:	111.4mm x 83.5mm
Pogoji skladiščenja:	-20 to 70 °C / 0 to 95% relative humidity, non-condensing
Releji:	Supplied by Probe Module LXV400.99.xxxxx
Teža:	Approximately 1.2 kg (depending on configuration)
Vhodi:	Up to 12 analogue 0-20 mA, maximum impedance 500 Ohms per probe module. Additional inputs are available with additional probe modules.
Vsebina paketa:	Display module with communication (as appropriate), basic user module
Zaščita ohišja:	IP65
Zaslon: LCD (osvetlitev iz ozadja):	¼ inch VGA graphical backlit TFT color Glas/Glas-Touch screen, high resistance 320 ali 240 pixels QVGA, 320 x 240 pixels, 256 colors, glass/glass-touch supplied by display module

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## Vsebina paketa

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