



Easy to install

Easy to use

Easy to upgrade

Well proven technology

FuelCom® 5040

The budget controller for non Ex and maximum 4 tanks.

AD converter included.

FuelCom® 5040 is an advanced control unit for the general tank monitoring market today, specifically aimed at non hazardous applications. It is built with the most updated components to support the existing and forthcoming challenges. Keywords are reliability, capacity and flexibility.

FuelCom® 5040 can act as a self standing device on small and medium sized unmanned sites or be the heart of operations, directly connected to the FuelWin® wet stock management system. It can also serve as a monitoring system with POS interface, accessible from remote server applications.

Typical applications are diesel, heating oil, lubricants and other non ex liquids. The control unit communicates with the rest of the world by a built in analogue modem, ISDN, external GSM modem or TCP/IP adapter. The FuelCom® control unit supports remote firmware upgrades. FuelCom® 5040 also introduces SMS communication: Send your request for level and receive the polling result within seconds on your private mobile phone. We make it easy.



Product ID:	FuelCom® 5040
Input voltage:	230V AC/12V DC (Adapter included)
Battery backup:	N/A
Dimensions (WxHxD):	Housing: 35x27x5cm
Com port:	4*RS232/422/485
Environment:	0-45°C, indoor
Outdoor operation:	Approved cabinet (optional)
Integrated modem:	Analogue
User interface:	Push and scroll button LED indicators Display Buzzer
Tanks:	2 (standard) 4 (max)
Storage:	Dataflash (Option)
Gauging principle:	Hydrostatic pressure
Preferred ext. probe:	FuelBar® 4..20mA



Product	FuelCom® 5040 Fuel tank gauge control unit.
External Communication standard:	Analogue telephony (TBR21), options: GSM /SMS, TCP/IP
Power supply (standard):	AC Adapter: Input: 100-240VAC, output 12VDC. / 1,5A.
DC input voltage (optional)	6V <VDC<14 V. Maximum input voltage 14,5VDC P=12W
CE	EN 61000-6-1 / 2 / 3-A1/ 6-4 EN 55022. LVD2006/95/EC
ATEX Applications	N/A
Dimensions (W x H x D):	Housing: 35,1 x 27,0 x 7,0 cm
Environment:	0 to 45 °C Indoor, outdoor inside approved cabinet with heating
System setup:	FuelWin software
Internal Communication standard:	RS485 bus, max 60 nodes supported
Interface modules	Built in
Gauge methods (Standard):	External sensor 4-20mA current loop. Hydrostatic pressure
Firmware upgrade:	Software is upgradeable via SD flash memory card
Installation grounding:	Separate IS grounding facility
Accuracy (with 4tech probes):	+/- 0,1 – 0,2 % (of accumulated sales)
Max number of tanks:	2 (standard) maximum 4
Alarm outputs:	Audible alarm, Visual alarm, alarm via web application
Memory backup:	Option: 8 Mbyte SD-Flash memory. (For firmware upgrade)
Max tank volume:	650 m ³ with large tank flag activated
Display:	40 char. *4 lines alphanumeric backlit display Option: Truck driver display (pos) via separate connector Option. 80-Columns thermal printer for reports and alarms
Keyboard:	Single scroll/ push control button
Battery backup:	Real time clock only. No internal batteries for operation
Connection:	RJ45 (telecom). Digital I/O- RS485. 4 *RS232 COM-ports
Software functions:	Product type, temperature, water alarm, leak detection, programmable alarms, inventory/delivery reports, alarm history.
Web-application:	SiteVision® /TBA

