

**TOKHEIM**  
**ProGauge**

Environmental and wetstock  
management solutions

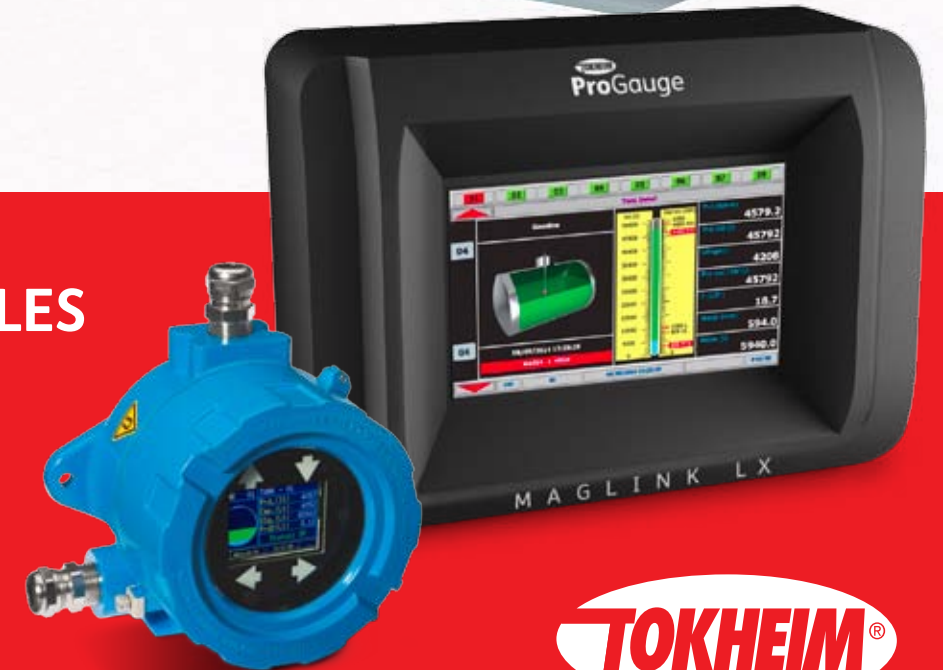


**TOKHEIM**  
**ProGauge**

**Tokheim ProGauge**

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**MAGLINK CONSOLES**  
Filling stations  
and fuel depots  
management



## Main features

- Event recording up to 32 Gb removable microSD card (only for MAGLINK family).
- Safe and easy programming through set up software.
- Visualization of the following parameters:
  - product level in mm
  - real volume and compensated at 15 °C in litres
  - interface measure in mm (water detection)
  - product mean temperature
  - volume of empty portion of tank in litres (Ullage)
  - product Density  $\rho$
  - product Viscosity  $\eta$
  - product Dielectric constant  $\epsilon$
  - alarm signals, unit of measure.
- Tank comparison table and memorization in non volatile memory of the 250 points mm/litres conversion table.
- Several standard communication already integrated: Gilbarco, Tokheim, Dresser Wayne, Retalix, Orpak, DOMS compliance.
- Leak detection, automatic reconciliation, deliveries, trends, historical events / alarms recording.

## Technical characteristics

- Power Supply 230 Vac - Real Time Clock.
- GSM/GPRS, Radio wireless, LAN communication (options).

## Consoles



### DIGIMON 16 T ATEX manages up to 16 tanks

- Graphical color TFT 2,7" display
- No. 4 capacitive function keys for menu management
- No. 1 RS232 - No. 2 RS485 serial ports
- No. 4 SPDT low power programmable relays
- No. 4 digital/analog inputs
- Explosion proof enclosure IP68 protection
- Power supply 9-30 Vdc and internal battery with measure on request through a magnet when power loss

## MAGLINK LX manages up to 32 tanks

- Colour resistive touch-screen TFT 7" display
- Manages up to 32 tanks
- Web access WI-FI connection (option)
- IFSF compliance
- Tank strapping table stored in NV RAM up to 500 points
- Inches/Gallons option (option)



UP TO 256 MB RAM  
Up to 256 Mb RAM

TOUCH SCREEN  
High quality color TFT 7" display Touchscreen

TOTAL CONNECTION  
Ethernet and legacy systems supported



### DIGIMON LCD ATEX display per single tank

- Backlit alphanumeric display, 16x2 lines
- Safe and easy programming through set up software
- No. 2 RS485 serial connections for Multipoint bus
- No. 1 RS232 serial connection for data transmission and configuration
- No. 4 NO/NC low power programmable relays alarms
- Explosion proof enclosure IP68 protection
- Power supply 9-30 Vdc and internal battery with measure on request through a magnet when power loss

## Technical characteristics

- Microprocessor CPU: Cortex ARM A8 @ 600 Mhz
- Memory: 256 MB DDR2
- Storage: 512 MB NAND Flash
- GSM/GPRS, Radio wireless
- No. 04 low power programmable relays
- No. 06 digital/analog inputs
- No. 1 RS232 - No. 1 RS485 serial ports
- Ports: Ethernet / USB / Can-bus
- Active or passive integrated Intrinsically safe barriers
- Synthetic resin enclosure IP40 protection
- Dimensions 265x185x85 mm



### MAGDIRECT manages up to 8 tanks

- Tokheim ProGauge's MagDirect console is a cost-effective solution that provides a direct connection from the Point of Sale (POS) to the probe.
- It comes equipped with an intrinsically safe barrier and multiple POS interfaces are supported.
- It allows up to 8 probes to be connected to the POS.



## Certifications

### Complete system certification (probe+console+barrier)

CEC 12 ATEX 028 II 1 G Ex ia IIB T4 Ga  
 II 1D Ex t IIIC T135 °C Da IP66/68

### Intrinsically safe barrier ATEX certification

#### BRA-SIP / BRA-2SIP:

CEC 10 ATEX 025 Rev. 3 II (1) G [Exia] IIB  
FISCO Power Supply  $U_m = 250$  V [Exia] IIB

#### BRA-SI:

CEC 10 ATEX 025 Rev. 3 II (1) G [Exia] IIB  
FISCO Power Supply  $U_m = 400$  V [Exia] IIB

### DIGIMON ATEX certification

INERIS 06ATEX0051 II 2 GD Ex d IIC T6 Ex tD A21  
IP66/68 T85 °C Tamb: from -20 °C to 60 °C

### Metrological certifications

OIML R85/2008-CZ-11.03 of 29.06.2011 for fixed tanks



### MAGLINK 8 T manages up to 8 tanks

- Touchscreen color TFT 5" display
- No. 2 RS232 - No. 1 RS485 - No. 1 USB ports
- Active or passive integrated barriers
- ABS plastic housing 200x150x75 mm IP41 protection

### Level monitor display manages up to 2 tanks

- Aluminium enclosure IP65
- Alphanumeric display 20x2 lines, 40 digits
- Power supply 9-30 Vdc or 220 Vac
- No. 2 RS485 - No. 1 RS232 serial ports
- No. 4 NO/NC low power programmable relays alarms