

Ref.: 383100



U-TANK, TANK MONITORING MODULE

Tank level monitor module to control two tanks. When mounted in a NEX·U® system it keeps real time inventory and increases operation safety preventing air entering into pumps when the tank is empty and overflow during clean oil delivery and in waste oil storage tanks. It can also be used to control the general air supply to the pumps. U-tank has two independent graphic displays and level bars, each of them shows the inventory available in each tank. It also has a set-up keypad for inventory adjustment if required(1). The number of input and output ports are:

- One analogical input per tank for a probe (pressure or ultrasonic probe) with 4-20 mA or 0-10V
- Three digital inputs per tank for a low, intermediate or high level probe(1).
- One output per tank for a solenoid valve to control air supply to each pump.
- One output per tank for an electro-pneumatic valve to prevent tank overfill
- One output for controlling an air solenoid valve to stop the air supply to all pumps during the time the workshop is closed.

U-tank supports Can-bus wired and Wi-Fi® wireless communication with other NEX·U® system components. It requires a 110 -240 V AC supply. (1) The use of digital probes does not allow real time inventory monitoring. NEX·U® will use declining balance for inventory control and will require manual inventory adjustment.

· Remember, use Utank by NEXU to save time, fluids and money. VIDEO Youtube: <https://youtu.be/14eMeluUqAE> Instruction book: 838854.

Technical data

Documentation

More information

Target product type	NEX·U·
Compatible fluids	Oil, Waste oil, Coolant, Windscreen washer
Type	Tank Control

Technical data

Documentation

More information

Instruction manuals

838854 Instruction book: U-tank, tank monitoring module (PDF)

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Catalogs

CATALOGUE-FLUIDS-MANAGEMENT-SYSTEM-NEXU-2021-EN

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Product brochure: NEX·U· FLUIDS MANAGEMENT SYSTEM, 2018 EN (PDF)

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Product catalogue: NEX·U· FLUIDS MANAGEMENT SYSTEM, 2024 EN (PDF)

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