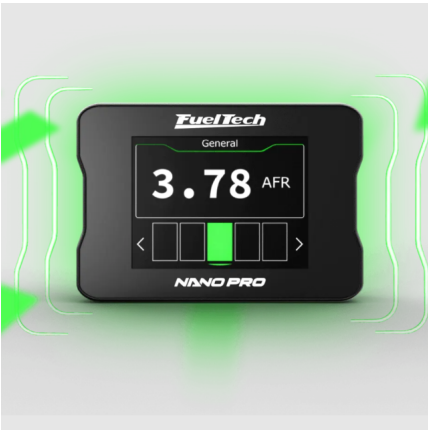
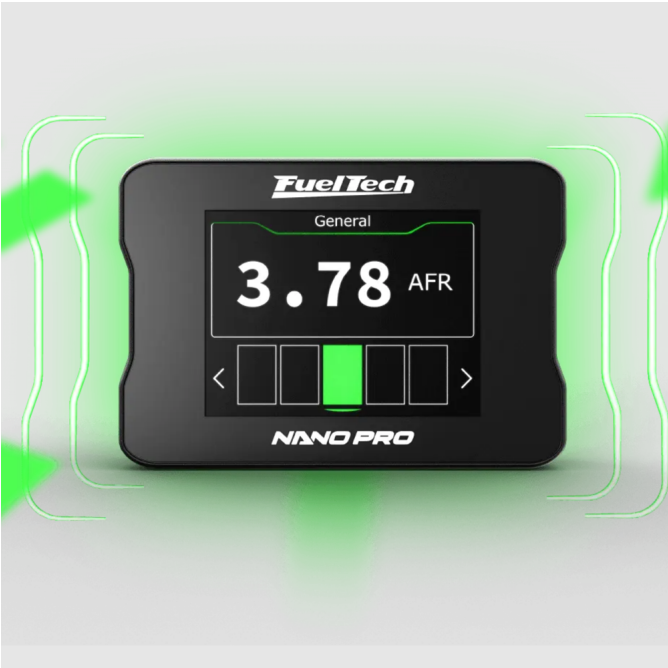


NANOPRO





The 3-in-1 NanoPRO is an O2 Conditioner, Dash Display, and Switch Panel in one! O2 Sensor: The NanoPRO is compatible with 5 different wideband O2 sensors (Bosch 4.2, Bosch 4.9, Bosch 5.2, NTK ZFAS-U2 "laboratory," and NTK ZFAS-A2). The NanoPRO keeps your O2 sensor at the optimal temperature for accurate readings with 3 configurable heating modes; normal, fast, and current limited, in addition to auto startup. Additionally, the NanoPRO has an extended wideband reading scale with advanced hardware for fast and precise readings (reading range can reach values slightly lower than 0.21 %). Dash Display: With a 2" color touchscreen, the secondary display gauge function allows you to display information such as oil pressure, fuel pressure, boost, RPM, engine temperature, and more with the ability to configure up to 5 custom screens. Switch Panel: The touchscreen display offers switch panel style button capability via CAN bus connection to your FuelTech ECU, providing more functionality without using an analog input. The NanoPRO is IP67 rated (when properly connected to the harness), making it perfect for marine, off-road, and automotive applications. See harness & sensor options options below. Harness and sensors not included with NanoPRO. ? BOSCH LSU 4.2 (sensor, harness) ? BOSCH LSU 4.9 (harness) ? BOSCH LSU 5.2 ? NTK lab grade sensor (sensor, harness & adapter) ? NTK wideband o2 sensor

Rating: Not Rated Yet

Price

£380.00

[Ask a question about this product](#)

Description

THE EVOLUTION OF YOUR PROJECT

- Extended wideband reading scale with advanced new hardware that allows fast and precise readings.
- 2.0" touchscreen color LCD.
- "Second display gauge" function that allows display valuable information like Oil Pressure, Fuel Pressure, Boost, RPM, Engine Temperature and much more coming from the FTCAN 2.0, with the possibility of configuring up to 5 custom screens.

ADVANCE TO THE PRO LEVEL

- "Switch Panel" function, touchscreen buttons or switches via CAN bus to the PowerFT ECU.
- 3 configurable O2 sensor heating modes: Normal, Fast and Current Limited, as well with auto startup, activated by engine RPM or temperature.
- Advanced heater diagnostics in the PowerFT ECU datalogger.
- Waterproof (IP67 certified*)
*with product harness connected

DATASHEET

- Waterproof (IP67 certified*)
- 2" color display with resistive touchscreen
- Compatible with 5 different models of O2 sensors: BOSCH 4.2 / 4.9 / 5.2 / NTK ZFAS-U2 (laboratory) and NTK ZFAS-A2 (PN: UAR0004)
- Different fuels AFR or lambda display unit options **
 - Lambda (0.21 - 9.99)
 - AFR Methanol (1.35 - 64.6)
 - AFR Gasoline (3.09 - 146.6)
 - AFR Ethanol (1.89 – 89.9)
- CAN communication with Power FT ECU's:
 - "Second display gauge" function that allows display valuable information like Oil Pressure, Fuel Pressure, Boost, RPM, Engine Temperature and much more coming from the FT CAN 2.0, with the possibility of configuring up to 5 custom screens
 - "Switch Panel" function, touchscreen buttons or switches via CAN bus to the PowerFT ECU.
- 3 configurable O2 sensor heating modes: Normal, Fast and Current Limited, as well activated by engine RPM or temperature
- Advanced heater diagnostics in the PowerFT ECU datalogger
- 0-5V analog output for connection with any data acquisition or programmable injection system.

- Maximum power supply voltage: 20V

- Automotive connector

*with product harness connected

** The reading range can reach values slightly lower or higher than 0.21 ?, depending on the manufacturing characteristics of the sensor.

Dimensions

- Dimensions: 2.64" x 1.83" x 1.48" (in)

Weight

- Module: 1.84 oz
- Product: 3.99 oz

Contents of packaging

- NanoPRO module
- Instructions guide
- 4 screws for fixation

Warranty

Limited Warranty. The warranty on this product is 1 year from the date of purchase and covers manufacturing defects only

REQUIRES

02 CONDITIONERS: NANOPRO

The **NanoPRO** has a 12-way connector with 3 wire groups. One of them has the connector for the O2 sensor, the second makes the CAN communication with Power FT ECU's and the third is responsible for power and analog output.

The FuelTech NanoPRO has the same connector as the already established WB-O2 NANO, so if the vehicle already has a NANO installed, **just disconnect it and install the new NanoPRO in the place** that the probe signal reading will already be working.

Reviews

There are yet no reviews for this product.