



MARPOSS

NEMO

SUBCOMPACT EMBEDDED GAUGE COMPUTER



Indicators and electronic display units

Nemo™ is a compact, robust and reliable gauge computer with 5.7" TFT touch screen display that has been designed for simple measuring applications with up to 16 sensors and 8 characteristics. It allows to perform simple measurement applications intuitively and rapidly.

Nemo is capable of acquiring data from traditional and wireless measurement devices and storing them locally in the built-in micro SD card or uploading them to a LAN network.

THE PRODUCT LINE

Displacement Sensors



NEMO

2 USB

This version allows the connection of two Easy Box interfaces or Red Crown2 USB probes or USB dongles for wireless gauges.

Bore Gauges



NEMO

DIGI CROWN BOX + 2 USB

This version features three serial bus connectors for Digi Crown boxes and 2 USB ports for Easy Box interfaces or USB dongles for wireless gauges.

Forks and Ring Gauges



NEMO

8 USB

This version allows the connection of up to eight Easy Box interfaces or Red Crown2 USB probes or USB dongles for wireless gauges.

Bench Gauges



Indicators and Electronic Display Units



Interface Boxes for Data Acquisition



Software



TECHNICAL SPECIFICATIONS

Main hardware characteristics

Case	Robust industrial-grade plastic case
Protection	IP 54 on front panel; IP 40 on rear panel
LCD display type	5.7" color TFT
Touch screen	4 wire analog-resistive
Storage media	4 GB Internal SD Micro card
Ethernet lan	2 x 10/100 Mbps RJ45 connector
Digi Crown network	3xRS485
USB ports	2/8 x type A + 1 x type B
Serial port	1 x RS232C
Bench-top support	Reclinable
Dimensions	160 x 138 x 33 mm (6.3" x 5.4" x 1.3") L x H x D
Operating temperature	5 to 45 °C (41 ±113 °F)
Storage temperature	-10 to 55 °C (14 ±131 °F)

Product features

Main page



Multiple bargraph display

Settings



Characteristics programming

- Collecting data from a wide range of measurement devices, made by Marposs or third-parties, via USB, RS232, RS485 or Bluetooth;
- Multiple measurement display with numeric and graphical layout
- Acquisition command through external signal (footswitch, push buttons) or touch-screen
- Part counters
- Remote data storage through Ethernet LAN (Integrated FTP Server) or removable USB memory device
- Data storage format: .DFQ (Q-DAS® qs-STAT®) and CSV (Microsoft® Excel Comma Separated Values).
- Multi-language support for European and Asian languages
- Programming interface designed to be used with touch-screen
- Configuration Backup-Restore-Update by USB memory devices or through Ethernet LAN
- Password protected multi-user management.

Displacement
Sensors



Bore
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HOW TO ORDER

Description	Order code
NEMO DIGI CROWN BOX + 2 USB	B830NA00002
NEMO 2 USB	B8830NA00011
NEMO 8 USB	B830NA00031
FOOTSWITCH with 2 m cable for data triggering function	B6738099035

Application examples

Displacement
Sensors



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