

ERBESSD INSTRUMENTS®

GX-400

4 Channel Interface



*Need to record
4 channels
simultaneously?*

GX-400

4 Channel Interface

Your solution...

...the **4 Channel Interface** with 3 connection ports to perform vibration analysis and 1& 2 planes dynamic balancing.



With Windows and iOS compatibility you can take advantage of the **EI Analytics** platform and **DigivibeMX!**

HOW TO USE WITH...



Vibration Analysis

Dynamic Balancing

3

2

1

Plug Accelerometer in Port 1
(Tri-Axial Accelerometer or 24V Mono-axial accelerometer)

Plug Plane 1 Accelerometer
(24V)

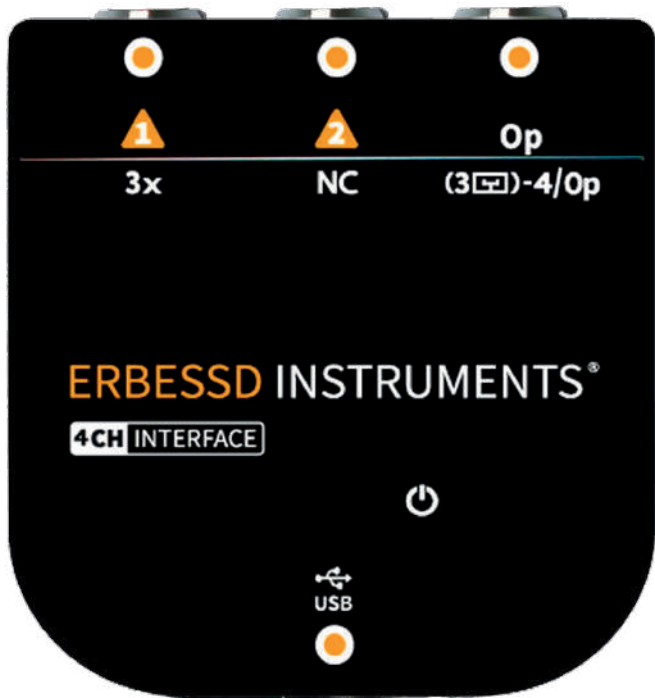
Plug Sensor in Port 2
(Mono-axial accelerometer or laser tachometer)*

Plug Plane 2 Accelerometer
(24V)

Plug Tachometer in Port 3
(If reference accelerometer is needed, plug a mono-axial 24V/5V accelerometer)

Plug the Tachometer
(Optical Sensor)

*If triaxial is used on Port 1 do not connect sensors on Port 2



Connections

Sensor Type	Port 1	Port 2	Port 3
Triaxial Accelerometer 24V	✓	✗	✗
Accelerometer 24V	✓	✓	✓
Accelerometer 5V	✗	✓	✓
Tachometer	✗	✓	✓

*With DigivibeMX Version 10.17 and newer, GX-400 is automatically calibrated.

*Optional: Adaptor-cable is required to input signal on channel 3

TECHNICAL SPECIFICATIONS

Sample Rate	48,000 Hz
Frequency Range	0.5 - 24,000 Hz
Operation Temperature	-10°C to 65°C 14°F to 149°F
Storage Temperature	-40°C to 85°C -40°F to 185°F
IP Protection Grade	IP67
Material	Ballistic Nylon
Weight	100gr
Dimensions	67x74x22 mm

3 Input 5-Pin LEMO connectors.

Up to 4 mono-axial accelerometers.

1 tri-axial & 1 mono-axial accelerometer.

Compatible with 5V sensors.

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