

THE EVOLUTION

of predictive maintenance is here

- 8-channel accelerometer
- High-resolution color touchscreen
- Wi-Fi & Bluetooth connectivity
- Full compatibility with existing routes in DSP Machinery Control
- Upgrade your Data Collector without losing routes or data history



NEW HARDWARE

- Low-speed analysis
- Add new field equipment to the measurement route
- Incorporates ISO 20816, ISO 14694, and IEC 60034 analysis
- ODS
- Peak Hold
- Bump test analysis with hammer
- Audio recording of measurements
- Spectral cascade function
- Communication and battery charging via USB-C port
- Lighter and easier to transport
- More than 10 hours of autonomy



Category	Parameter	Value
Cabinet	Dimensions [mm]	215 x 150 x 48
	Material	Plastic
	Weight	1.25 Kg
	Protective Level	IP65
Display	Size	7"
	Resolution	800 x 480
	Touchscreen	Yes
Hardware	Processor	NXP i.MX 8M Quad core Cortex A53 / 1.8 GHz
	RAM Memory	2 GB
	Flash Memory	16 GB
	SD Card	64 GB, upgradable
Input / Output	Vibration Channels	8
	AC Channels	4
	CC Channels	2
	Optical Sensor	2
	Thermal Camera	USB-C connected
	Stroboscope	Yes
	Keyphasor	Integrated (up to 2 simultaneous)
	Wireless Sensors	Yes
	Headphone	Yes
Measurement	Frequency Range	0.1 Hz – 40 kHz
	Max Lines	102,400
	Resolution	24 bits
	SNR	120 dB
Connectivity	USB	Yes / USB-C
	Ethernet	No
	Wi-Fi / Bluetooth	Yes
Power Supply	Charger	12V / 3A
	USB Charger	Yes
	Capacity	15,600 mAh
	Battery Life	> 10 hours



DSP Machinery Control — Analysis & Control System

Designed for organizing and visualizing measurements, determining machine status at a glance.

Powerful diagnostic tools for early detection of electric and mechanical failures.

The entire range of field meters and analyzers are fully compatible — one unified database.

