

DIAVIB

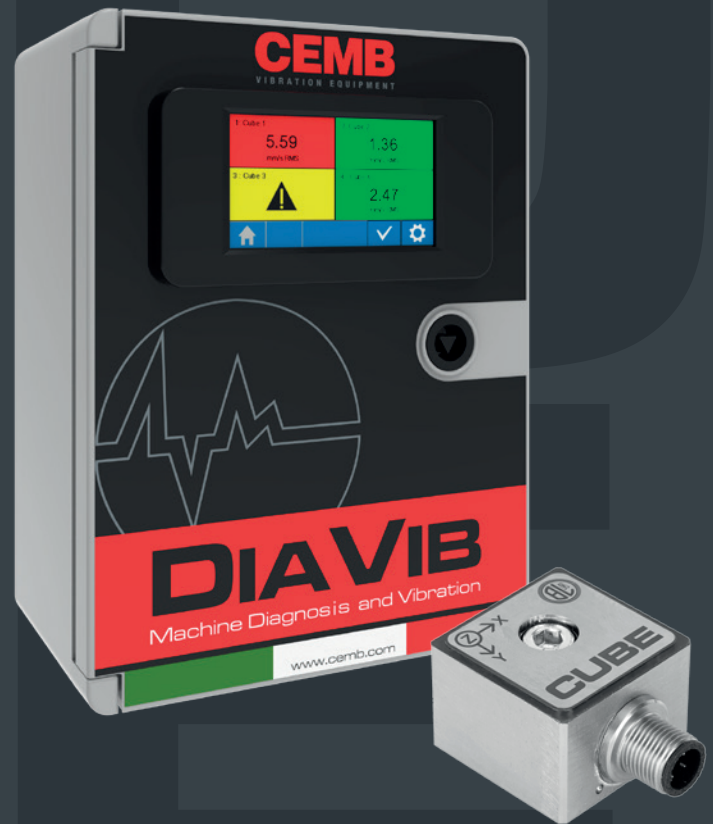
MACHINE DIAGNOSIS AND VIBRATIONS

DIAGNOSTICS

- Turnkey solution
- Real time machine diagnosis
- Perfect for plant retrofitting
- Improves reliability and maintenance

EFFICIENCY

- Cost-effective and compact
- Zero wiring and installation costs
- Ethernet + MODBUS/TCP
- Based on the triaxial CUBE sensor
- Compatible with DIAVIB-PRO and SCADA for advanced analysis and remote connections



NEW

DIAGNOSIS MADE EASY, SIMPLE INSTALLATION,
MAXIMUM RELIABILITY: DIAGNOSIS
AND MAINTENANCE BECOME SMART



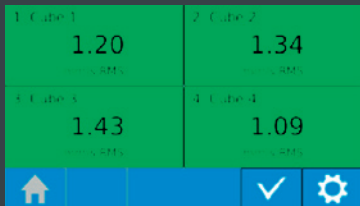
CEMB

VIBRATION EQUIPMENT

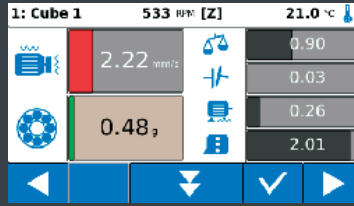
DIABIB MACHINE DIAGNOSIS AND VIBRATION



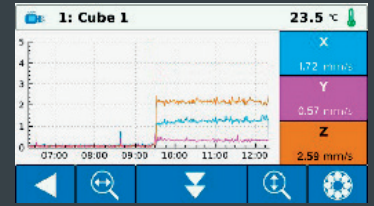
DIABIB is a compact system for machine monitoring and diagnosis, based on vibration analysis. Intuitive and easy to install, it displays machine vibrations and status on a touch screen and guides maintenance actions in an intuitive and simple way. It can manage up to six tri-axial **CUBE** sensors. Stores up to 50 alarms for each sensor. Allows the user to modify alarm thresholds.



Home Page



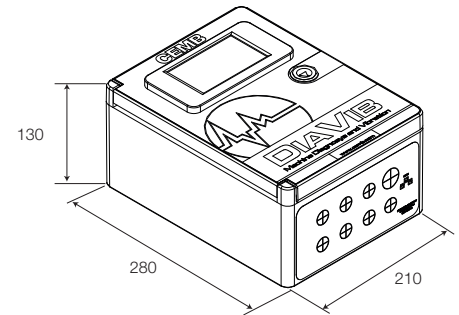
Machine Diagnosis







Trend View

FEATURES FOR INSTALLERS

Power Supply	110 - 230 VAC (1A) - 50/60 Hz
Dimensions	280x210x130 mm
Material	ABS and polyester
Resistance to chemicals and UV	Excellent
Color	RAL 7035 grey
Protection	IP 54
Temperature	- 35° ÷ -70°C



ASSEMBLE AND CONFIGURE YOUR DIAVIB SYSTEM

Component	Description	Code
 DIAVIB Control Unit	Control unit with touch screen for machine diagnosis. Configuration includes management of two CUBE sensors (to be purchased separately). The system is expandable up to six CUBE sensors.	DIABIB
 DIAVIB Standard Cable Gland Kit	The kit includes 3 standard cable glands + 1 Ethernet wall pass-through.	87SE085130
 CUBE	Triaxial vibration sensor for machine diagnostics. See CUBE data sheet for available models, cables, and related accessories.	CUBE/0/0/0/0
ADDITIONAL COMPONENTS FOR SYSTEMS WITH MORE THAN 2 CUBES:		
 DIAVIB Expansion Kit	Includes dual-channel CUBE SWITCH, terminal blocks, and related cable glands to manage 2 additional CUBEs.	87SE085131

Note: Images are for reference only and not binding. CEMB S.p.A. reserves the right to make improvements to the listed products.

