



**Brüel & Kjær Vibro**



# VIBROCONTROL 1500

## Product enhancements

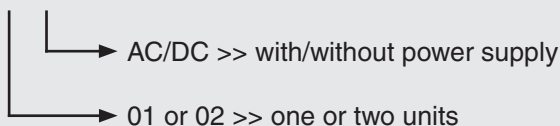
Two-channel machine protection system to monitor bearing vibration, rolling-element bearing condition and temperature

# VIBROCONTROL 1500 (vc-1500) in a protective housing



- Installation of one or two units
- pre-assembled and pre-wired
- IP 65 protection class

Order code: VC-1500/xx/xx



The installation of the VC-1500 inside the protective housing – VC-1500/xx/xx – is ideal for applications that require the electronic monitoring equipment to be installed in the immediate vicinity of the monitored machine.

The VC-1500 standard IP 20 classification can be raised to **protection class IP 65** through the combination of the electronics mounted within a protective housing. The electronic equipment is protected from dust and spray water and is ideal for use

in harsh installation environmental conditions.

The protective housing has space for one or two VC-1500, including the power supplies. Thanks to the glass front window, the instrument display is visible even when the housing is closed.

The VC-1500/xx/xx is pre-assembled, pre-wired and, depending on the version, has a special terminal plate, which provides a sufficient number of openings for connecting the inputs and outputs.

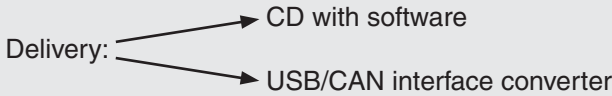


# VIBROCONTROL 1500 (VC-1500) Control – Center – Software



- Remote monitoring
- Overview: trend and frequency analysis/post mortem
- Network configuration: supports up to 40 units

Order code: AC-4201



With the aid of the Control-Center-Software technology, it is possible for the user to configure the VC-1500 directly via the internet and to visualise the results – **remote monitoring**. The machine vibrations can be analysed using trends, frequency analysis or post mortem information – from anywhere world-wide.

Up to 40 devices can be integrated into a VC-1500 network, thereby enabling the effective monitoring and diagnostics of

larger systems comprised of many machines.

Two individually adjustable data transmission rates enable the user to respond flexibly over any distance within a plant.

Depending on the situation, a high data transmission rate for short distances or a lower data rate for larger distances can be selected.



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