

ROTALIGN® Ultra

Vibration Acceptance Check








ROTALIGN® Ultra

Vibration add-on module

The ROTALIGN® Ultra Vibration Acceptance Check application works in combination with the VIBTOOL® device to measure vibration level according to ISO 10816-3 international standard. The measured RMS velocity value is wirelessly transferred and stored back onto ROTALIGN® Ultra where the result is instantly evaluated against the machine classification threshold. This fulfils the recommendation of the acceptance check after installation of rotating machinery or any alignment job, ensuring that machines run without restrictions. The automatically generated Vibration Acceptance Check report can be issued either separately or included within the shaft alignment report.

The stand-alone VIBTOOL® device can measure the following measurements:



-  **Vibration severity**
-  **Bearing condition**
-  **Temperature**
-  **RPM**
-  **Pump cavitation**



Highlights

Set machine acceptance check according to ISO 10816-3 vibration severity standard

Measurement history protocol including before-after vibration levels

Save, document and report vibration measurement results

Wireless data transmission between VIBTOOL® and ROTALIGN® Ultra computer

VIBTOOL® built-in vibration sensor

Equipment designed for hazardous environments with IP 65 protection

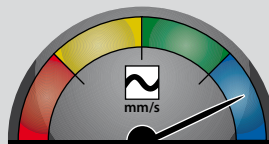
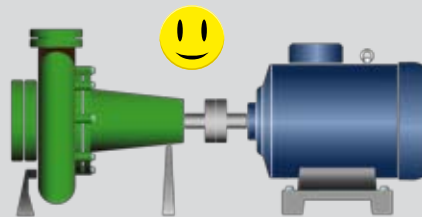
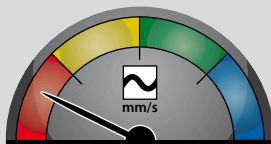
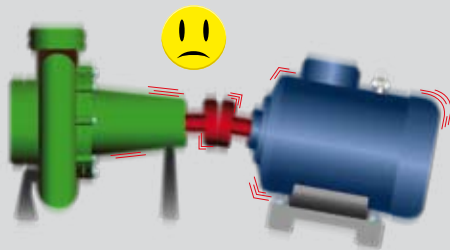
External parameters can be additionally entered into ROTALIGN® Ultra computer

Vibration measurement results incorporated within shaft alignment program and report

Optional VIBTOOL® external measurement sensors



Precision alignment reduces vibration



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