

Calibration of Vibration Meters

VM12, VM15, VM22, VM23, VM24 and VM25

Item	Description
VM12-AK VM22-AK	Traceable calibration of vibration meters VM12 or VM22 <ul style="list-style-type: none"> • Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> • Visual inspection • General function test • Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) • Measurement of vibration velocity at 3 points according to DKD-R 3-1 part 3: 05/2020 (at extra charge with option: -WP, -FG and / or -EA) Documentation: accredited calibration certificate according to DIN EN ISO/IEC 17025:2018 (at extra charge with option: -R1 or -R2)
VM12-WK VM22-WK	Non-traceable factory calibration of vibration meters VM12 or VM22 <ul style="list-style-type: none"> • Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> • Visual inspection • General function test • Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) • Measurement of vibration velocity at 3 points according to DKD-R 3-1 part 3: 05/2020 (at extra charge with option: -WP and / or -FG) Documentation: Factory Calibration Certificate (non-traceable)
VM23-AK	Traceable calibration of vibration meter VM23 <ul style="list-style-type: none"> • Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> • Visual inspection • General function test • Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) • Measurement of vibration velocity at 3 points each for RMS and PEAK-PEAK mode according to DKD-R 3-1 part 3: 05/2020 (at extra charge with option: -WP, -FG and / or -EA) Documentation: accredited calibration certificate according to DIN EN ISO/IEC 17025:2018 (at extra charge with option: -R1 or -R2)
VM23-WK	Non-traceable factory calibration of vibration meters VM12 or VM22 <ul style="list-style-type: none"> • Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> • Visual inspection • General function test • Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) • Measurement of vibration velocity at 3 points each for RMS and PEAK-PEAK mode (at extra charge with option: -WP and / or -FG) Documentation: Factory Calibration Certificate (non-traceable)

Item	Description
VM15-AK VM24-AK VM25-AK	<p>Traceable calibration of vibration meters VM15, VM24 or VM25</p> <ul style="list-style-type: none"> Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> Visual inspection General function test Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) Measurement of vibration acceleration, velocity and displacement at 3 points each in RMS and Peak mode according to DKD-R 3-1 part 3: 05/2020 (at extra charge with option: -WP, -FG and / or -EA) <p>Documentation: accredited calibration certificate according to DIN EN ISO/IEC 17025:2018 (at extra charge with option: -R1 or -R2)</p>
VM15-WK VM24-WK VM25-WK	<p>Non-traceable factory calibration of vibration meters VM15, VM24 or VM25</p> <ul style="list-style-type: none"> Incoming inspection of the instrument to determine the calibration capability: <ul style="list-style-type: none"> Visual inspection General function test Adjustment, if the measurement deviation exceeds the specified limits and if possible (if not desired: Option -OJ) Measurement of vibration acceleration, velocity and displacement at 3 points each in RMS and Peak mode (at extra charge with option: -WP and / or -FG) <p>Documentation: Factory Calibration Certificate (non-traceable)</p>
Option -OJ	<p>Without Adjustment</p> <ul style="list-style-type: none"> without adjustment of the vibration acceleration, if the measurement deviation exceeds the specified limits
Option -WP	Calibration at additional points
Option -FG	Additional calibration of frequency response for one measuring range with 11 points
Option -EA	<p>Documentation of the input deviation of the vibration acceleration</p> <ul style="list-style-type: none"> For one operating point before adjustment <p>Documentation: Factory Calibration Certificate (non-traceable)</p>
Option -R1	<p>Additional conformity check according to data sheet for accredited calibration certificate according to decision rule 1: Consideration of measurement uncertainty</p> <ul style="list-style-type: none"> Conformity check for all measuring points <p>Documentation: accredited calibration certificate according to DIN EN ISO/IEC 17025:2018</p>
Option -R2	<p>Additional conformity check according to data sheet for accredited calibration certificate according to decision rule 2: Without consideration of measurement uncertainty</p> <ul style="list-style-type: none"> Conformity check for all measuring points <p>Documentation: accredited calibration certificate according to DIN EN ISO/IEC 17025:2018</p>