VM100 Kit for Balancing   VM100B-BAL

Application

- Based on the balancing software license VM100-BAL for the vibration analyzers VM100A and VM100B
- Includes the Vibration Analyzer VM100B, sensors and accessories
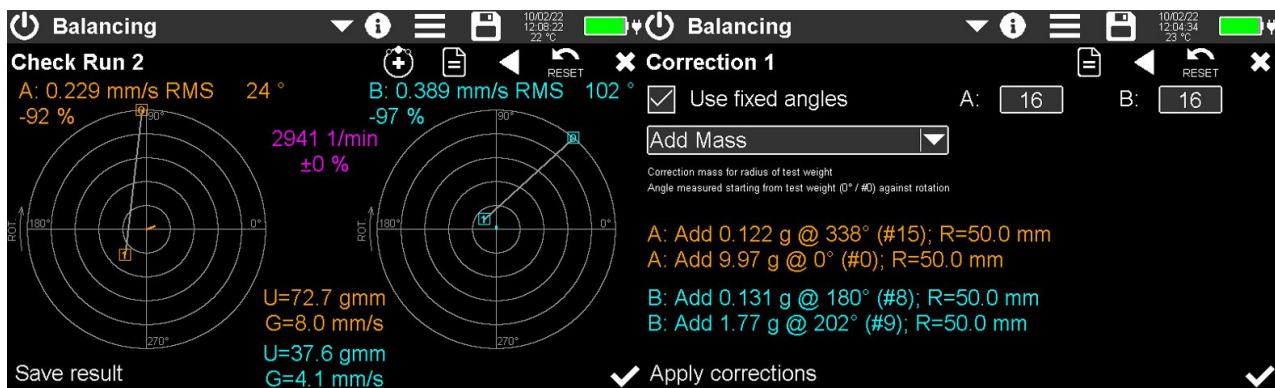- One and two plane balancing

Properties

- Easy to use and handy design
- Free or fixed angles
- Adding or removing mass
- Display of unbalance as polar diagram
- Rotation speed monitoring
- Generation of a balancing protocol
- Advantageous in combination with the FFT analysis included in the scope of delivery
- One or two accelerometers and photoelectric reflex switch VM100-LS required

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Technical Data

Vibration quantities	Vibration acceleration, vibration velocity
Test mass estimation	yes
Mass correction by removing mass	yes
Mass correction by adding mass	yes
Balance quality grade	yes
Mass units	kg; g; mg; lb; oz
Unbalance units	kgcm; gcm; gmm; mgmm; gin; lbin; ozin
Rotation speed range	100 bis 60 000 min-1
Data export	CSV measurement data table and bitmap screenshot

Scope of delivery   Kit VM100B-BAL:

VM100B Vibration Analyzer, 3 channels

2 sensors KS74C10 with 5 m cables

2 clamping magnets 008

Photoelectric Reflex Switch with magnetic stand VM100-LS

Reflective material, adhesive, 10x5 cm

Plastic carrying case