

# Calibrator for noise testers

## MEA 6A



### General description

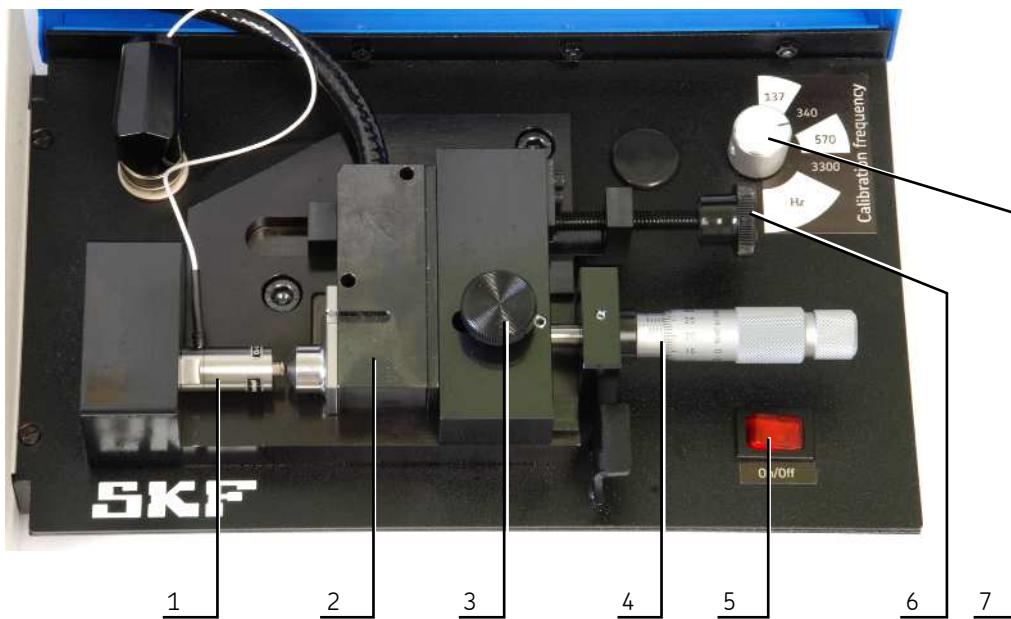
For SKF noise testing equipment such as MVH, MVM, MVU, MVS and BeQuiet, both the pickup and the electronics of the equipment must be calibrated regularly to give correct test results. The MEA 6A is the ideal device for carrying out these calibrations. The MEA 6A is capable of calibrating the pickup together with the measuring electronics. The calibration unit MEA 6A is designed to meet high standards in terms of accuracy and user friendliness.

### Device description

The MEA 6A provides defined sine wave signals at spot frequencies. These signals are fed to a piezo crystal which generates vibration signals which are read by the pickup. In order to make sure that the MEA 6A is in good condition, it should be returned to SKF QT annually for an A-level calibration. The equipment will be sent back to the laboratories in a calibrated status with a calibration sticker.



# Panel description



1 Piezo crystal	4 Micrometer for adjusting pickup position	7 Frequency selection switch
2 Pickup under test	5 Main switch	
3 Clamping screw for fixing pickup	6 Clamping screw for fixing pickup	

## Technical specifications

- Electronics
  - Calibration frequencies: 137, 340, 570, 3 300Hz
  - Amplitude: 50  $\mu$ m/s
- Dimensions and power requirements
  - Dimensions (H x W x D): 320 x 440 x 120 mm (12.60 x 17.32 x 4.72 in.)
  - Weight: Appr. 10 kg (22.05 lbs)
  - Power requirements: 100 to 240 VAC, 50/60 Hz, 190 to 300 VA

Technical specifications subject to change without notice.

For more information on your specific application, please contact our engineers at QT.

Please contact:

**SKF Österreich AG**  
**Quality Technology**

Seitenstettner Strasse 15 · Postfach 205 · A 4401 Steyr · Austria  
Tel: +43 (0)7252 797-571 · Fax: +43 (0)7252 797-574 · E-mail: qt-steyr@skf.com

Web: [www.skf.com/qt](http://www.skf.com/qt)



© SKF is a registered trademark of the SKF Group.

© SKF Group 2019

The contents of this publication are the copyright of the publisher and may not be reproduced (even extracts) unless prior written permission is granted. Every care has been taken to ensure the accuracy of the information contained in this publication but no liability can be accepted for any loss or damage whether direct, indirect or consequential arising out of the use of the information contained herein. SKF reserves the right to alter any part of this publication without prior notice.

PUB CM/A3 13735/2 EN · May 2019

