



BSI Standards Publication

Human response to vibration — Measuring instrumentation

Part 2: Personal vibration exposure meters

National foreword

This British Standard is the UK implementation of EN ISO 8041-2:2021. It is identical to [ISO 8041-2:2021](#). Together with [BS EN ISO 8041-1:2017](#), it supersedes [BS EN ISO 8041:2005](#), which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee GME/21/6, Human exposure to mechanical vibration and shock.

A list of organizations represented on this committee can be obtained on request to its committee manager.

It is the opinion of the UK committee that this standard meets the need to improve the assessment of Health and Safety at Work over a working day, as in The Control of Vibration at Work Regulations 2005 (UK Statutory Instrument 2005 No. 1093) – specifically with reference to weighted accelerations. However, the UK committee draws attention to the importance of the field vibration calibrator with a valid traceable calibration at the preferred vibration values and frequencies, and advises users to consult [BS ISO 16063-44:2018](#) *Methods for the calibration of vibration and shock transducers — Part 44: Calibration of field vibration calibrators* when applying this standard.

In addition, when referring to Subclause A.3 of [BS EN ISO 8041-1:2017](#), the UK committee advises users to be aware that [BS ISO 16063-44:2018](#) augments the scope of [BS ISO 16063-21:2003+A1:2016](#), and that this standard documents the pattern evaluation and verification test procedure based on [BS ISO 16063-21](#).

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Published by BSI Standards Limited 2021

ISBN 978 0 539 04335 8

ICS 13.160

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 November 2021.