ISO 22867:2011-12 (E)

Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the h andles

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Vibration quantities to be measured and determined 1

5 Instrumentation 2
5.1 General 2
5.2 Accelerometer 2
5.3 Fastening of accelerometer 2
5.4 Calibration 2
5.5 Speed indicator 2

6 Measurement direction and location 2

7 Test and operating conditions of machine 3

8 Measurement and calculation 3
8.1 General 3
8.2 Validity of measured data 4

9 Information to be reported 5

10 Declaration and verification of vibration values 6

Annex A (normative) Chain-saws 7

Annex B (normative) Brush-cutters and grass-trimmers 11

Annex C (normative) Pole-mounted powered pruners 15

Annex D (normative) Hedge trimmers 18

Annex E (normative) Garden blowers/vacuums 23

Annex F (informative) Summary of results from "round robin" tests, 2007-2008, on a chain-saw, brush saw and grass trimmer 27

Bibliography 28