

# DIN EN ISO 22867:2022-03 (E)

Forestry and gardening machinery - Vibration test code for portable hand-held machines with internal combustion engine - Vibration at the handles (ISO 22867:2021)

---

<b>Contents</b>	<b>Page</b>
<b>European foreword</b> .....	<b>3</b>
<b>Annex ZA (informative) Relationship between this European Standard and the requirements of EU Directive 2006/42/EC aimed to be covered</b> .....	<b>4</b>
<b>Foreword</b> .....	<b>5</b>
<b>Introduction</b> .....	<b>6</b>
<b>1 Scope</b> .....	<b>8</b>
<b>2 Normative references</b> .....	<b>8</b>
<b>3 Terms and definitions</b> .....	<b>8</b>
<b>4 Vibration quantities to be measured and determined</b> .....	<b>9</b>
<b>5 Instrumentation</b> .....	<b>9</b>
5.1 General.....	9
5.2 Accelerometer.....	9
5.3 Fastening of accelerometer.....	9
5.4 Calibration.....	9
5.5 Speed indicator.....	10
<b>6 Measurement direction and location</b> .....	<b>10</b>
<b>7 Test and operating conditions of machine</b> .....	<b>10</b>
<b>8 Measurement and calculation</b> .....	<b>11</b>
8.1 General.....	11
8.2 Validity of measured data.....	12
<b>9 Information to be reported</b> .....	<b>12</b>
<b>10 Declaration and verification of vibration values</b> .....	<b>13</b>
<b>Annex A (normative) Chain-saws</b> .....	<b>15</b>
<b>Annex B (normative) Brush-cutters, grass-trimmers and hand-held edgers</b> .....	<b>19</b>
<b>Annex C (normative) Pole-mounted powered pruners</b> .....	<b>23</b>
<b>Annex D (normative) Hedge trimmers</b> .....	<b>26</b>
<b>Annex E (normative) Garden blowers/vacuums</b> .....	<b>31</b>
<b>Annex F (informative) Summary of results from interlaboratory tests (2007-2008) on a chain-saw, brush saw and grass-trimmer</b> .....	<b>35</b>
<b>Bibliography</b> .....	<b>36</b>