



EU DECLARATION OF CONFORMITY

Nr. AXIOMA-CE-QALCSONICE4 - 2021.02.15

- Instrument model / Instrument: Heat meter **QALCSONIC E4**
- Name and address of the manufacturer: Axioma Metering UAB
Veterinaru str. 52, LT-54469, Biruliskes, Lithuania
- This declaration of conformity is issued under the sole responsibility of the manufacturer.

- Object of the declaration is marked:  **1621**

- The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

2014/32/EU	Directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the member states relating to the making available on the market of measuring instruments
2014/30/EU	Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility
2014/35/ES	Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits
2014/53/ES	Directive 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the member states relating to the making available on the market of radio equipment and repealing directive 1999/5/EC
2011/65/ES	Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment
2006/66/EB	Directive 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators and repealing Directive 91/157/EEC
2012/19/ES	Directive 2012/19/EU of the European Parliament and of the Council of 4 July 2012 on waste electrical and electronic equipment (WEEE)

- References to the relevant harmonised standards or normative documents used or references to the other technical specifications in relation to which conformity is declared:

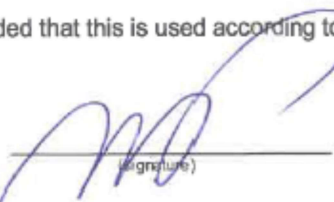
LST EN 1434 (1,2,4,5,6):2015+A1:2019	Heat meters. (EN 1434-(1,2,4,5,6):2015+A1:2019)
LST EN 1434-3:2016	Heat meters. Part 3. Data exchange and interfaces (EN 1434-3:2015)
WELMEC 7.2:2019	Software guide
LST EN 61000-4-2:2009	Electromagnetic compatibility (EMC). Part 4-2. Testing and measurement techniques. Electrostatic discharge immunity test.
LST EN 61000-4-3:2006 +A1:2008+A2:2010	Electromagnetic compatibility (EMC). Part 4-3. Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test
LST EN 61000-4-4:2013	Electromagnetic compatibility (EMC). Part 4-4. Testing and measurement techniques. Electrical fast transient /burst immunity test
LST EN 61000-4-5:2014	Electromagnetic compatibility (EMC). Part 4-5. Testing and measurement techniques. Surge immunity test.
LST EN 61000-4-6:2014	Electromagnetic compatibility (EMC). Part 4-6. Testing and measurement techniques. Immunity to conducted disturbances, induced radio-frequency fields.
LST EN 61000-4-8:2010	Electromagnetic compatibility (EMC). Part 4-8. Testing and measurement techniques. Power frequency magnetic field immunity test.
LST EN 61000-4-11:2004	Electromagnetic compatibility (EMC). Part 4-11. Testing and measurement techniques. Voltage dips, short interruptions and voltage variations immunity test.
LST EN 55022:2010	Information technology equipment. Radio disturbance characteristics. Limits and methods of measurement
LST EN 61010-1:2011	Safety requirements for electrical equipment for measurement, control and laboratory use. Part 1. General requirements
LST EN 300 220-1 V3.1.1 (2017-02)	Short range devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz. Part 1. Technical characteristics and methods of measurement
LST EN 300 220-2 V3.1.1 (2017-02)	Short range devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz. Part 2. Harmonised Standard covering the essential requirements of article 3.2 of the Directive 2014/53/EU for non specific radio equipment ETSI EN 300 220-2 V3.1.1 (2017-02)
LST EN IEC 60086-4:2019	Primary batteries. Part 4. Safety of lithium batteries
LST EN 60529:1999	Degrees of protection provided by enclosures (IP Code)

- The notified body (Lithuanian Energy Institute, Laboratory of heat equipment research and testing, Body No: 1621):
has performed the type examination and has issued EU-type examination certificate No LT-1621-MI004-046;
has evaluated the quality assurance system of measuring instruments manufacturer and has issued the Quality system certificate No. KS-1621-MP-003.21

- Additional information: provided that this is used according to our instruction.

Kaunas, 2021-02-15
„Axioma Metering“ UAB

Head of product innovation



Dr. Virgilijus Pamakštis