

EU DECLARATION OF CONFORMITY

Ultrasonic water meter

Type Designation: **RSO (RUBIN®SONIC & Y-FLOW)**

Modele(s) : **MB, LW, LW8, W8**

We,

INTEGRA METERING SAS

12 rue Font Grasse
31700 Blagnac, France

declare under our sole responsibility that we issued this Declaration of conformity and that the product listed above is consistent with the type described in the certificate **No. SK16-MI001-SMU046 – rev 7** (valid until July 3rd, 2026 approved by the Notified body 1781 Slovak Institute of Metrology in accordance with **Directive 2014/32/EU Annex II, Module B**)

The object of the declaration described above is in conformity with the essential requirements of:

- **Directive 2014/32/EU** on Making Available on the Market of Measuring Instruments,
- **Directive 2014/30/EU** on Electromagnetic compatibility,
- **Directive 2014/53/EU** on Radio equipment,
- **Directive 2014/35/EU** on Low voltage electrical equipment,
- **Directive (EU) 2015/863 of 31 March 2015 amending Annex II to Directive 2011/65/EU** on restriction of use of certain hazardous substances in electrical and electronic equipment (RoHS III)
- **Directive 1907/2006** concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

and the following harmonized standards, normative documents and technical specifications:

- EN 14154-1-2 & 3: Water meters
- OIML-R49-1-2 & 3 : Water meters intended for the metering of cold potable water and hot water.
- ISO 4064-1-2 & 5: Water meters for cold potable water and hot water.
- IEC 61010-1: Safety requirements for electrical equipment for measurement, control, and laboratory use
- 300 330 V2.1.1: Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz;
- EN 300 220-1 V3.1.1 & -2 V3.2.1 : Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz
- EN 301 489-1 V2.2.3 & -3 V2.1.1: Electromagnetic compatibility and radio spectrum matters (ERM) - Electromagnetic compatibility (EMC) standard for radio equipment and services
- IEC 61326-1: Electrical equipment for measurement, control and laboratory use
- EN 50364: Limitation of human exposure to electromagnetic fields from devices operating in the frequency range 0 Hz to 300 GHz, used in Electronic Article Surveillance (EAS), Radio Frequency Identification (RFID) and similar applications
- EN 62311: Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz – 300 GHz)

The quality system for production, final product inspection and testing of the **water meters (MI-001)** was approved by the Notified body 1781 Slovak Institute of Metrology in accordance with **Directive 2014/32/EU Annex II, Module D**, Certificate No. **SK 19-QD-SMU020** (valid until August 20th, 2022).

Blagnac, 09/12/2021

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Alain RAMOND
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