

EU Declaration of Conformity



Declaration ID 20240717-0001

Manufacturer RBR Ltd
359 Terry Fox Drive, Ottawa, Ontario Canada K2K 2E7

The manufacturer declares that the following devices

RBR*virtuoso*³ single-channel logger, all models
RBR*duo*³ two-channel logger, all models
RBR*brevio*³ C.T.D logger, all models
RBR*concerto*³ multi-channel logger, all models
RBR*maestro*³ multi-channel logger, all models
RBR*quartz*³ APT bottom pressure recorder, all models
RBR*quartz*³ BPR bottom pressure recorder, all models
RBR*quartz*³ BPR|zero bottom pressure recorder, all models
RBR*quartz*³ Q tide and wave recorder, all models
RBR*quartz*³ Q|plus tide and wave recorder, all models
RBR*solo*³ D pressure (depth) logger, all models
RBR*solo*³ T - temperature logger, all models
RBR*duet*³ T.D - temperature and pressure (depth) logger, all models
RBR*solo*³ PAR - photosynthetically active radiation logger, all models
RBR*solo*³ rad - narrow-band light radiation sensor, all models
RBR*duet*³ T.ODO temperature and optical dissolved oxygen logger, all models
RBR*coda*³ D pressure (depth) sensor, all models
RBR*coda*³ T - temperature sensor, all models
RBR*coda*³ T.D - temperature and pressure (depth) sensor, all models
RBR*coda*³ PAR - photosynthetically active radiation sensor, all models
RBR*coda*³ rad - narrow-band light radiation sensor, all models
RBR*coda*³ T.ODO temperature and optical dissolved oxygen sensor, all models
RBR*tridente* three-channel fluorescence and backscatter sensor, all models
RBR*quadrante* four-channel radiometer, all models

fulfill the provisions of EU directives and regulations

Machinery Directive 2006/42/EC
EMC Directive 2014/30/EU
Low Voltage Directive 2014/35/EU
RoHS Directive 2011/65/EU
REACH Regulation 1907/2006/EU
Radio Equipment Directive 2014/53/EU

and are in compliance with the following applicable standards

EN 61010-1:2020 Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements (IEC 61010-1:2010 + COR:2011 + A1:2016, modified + A1:2016/COR1:2019)

EN 61326-1:2022-11 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements (IEC 61326-1:2020)

EN 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

EN 300 328 V2.2.2 Wideband transmission systems - Data transmission equipment operating in the 2,4 GHz band - Harmonised Standard for access to radio spectrum

EN 301 489-1 V2.2.3 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

EN 301 489-17 V3.2.4 ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

This declaration of conformity is issued under the exclusive responsibility of the manufacturer.

Ottawa, 20240717

A handwritten signature in black ink, appearing to read 'Greg Johnson', with a long horizontal line extending to the right.

RBR Ltd
Greg Johnson
President