

EC DECLARATION OF CONFORMITY

According to EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU amendment (EU) 2015/863

Koyo Electronics Industries Co., Ltd.

(Name of Company)

4-9-1 Tenjin-cho Kodaira, Tokyo, JAPAN

(Address)

Incremental Rotary Encoder

(Kind of Product)

TRD-SR/SHR series

(Type Designation)

JAPAN

(Country of Origin)

This declaration conforms to the following standard.

Applicable standards:

EMC : Directive 2014/30/EU

EN61000-6-4:2007, A1:2011

Table1 EN 55016-2-3:2017 (Radiated)

EN61000-6-2:2005

EN61000-4-2 : 2009

EN61000-4-3 : 2006, A1 : 2008, A2 : 2010

EN61000-4-4 : 2012

EN61000-4-6 : 2014

RoHS : Directive 2011/65/EU amendment (EU) 2015/863

EN IEC63000:2018

We, Koyo Electronics Industries Co., Ltd. declare under our sole responsibility that the product to which this declaration relates is in conformity with the standard listed.

The object of the declaration described above is in conformity with "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"

Note: This declaration will become invalid if any modification or repair is performed to the Rotary Encoders without Koyo's permission.

Yasunobu Shigeta

Tokyo/ June 15, 2022

(Place and date issued)

Yasunobu Shigeta, Manager of Encoder engineering dept.

(Name and signature as well as position of declaring)

• **Test sample : TRD-SR2400C**

*This test sample has the same capabilities circuit and design at TRD-SR/SHR series.

• **This declaration is based on the following test report.**

EMC:

Test Item	Standrd	Test Report Number
Radiated Emission Test	EN 55016-2-3:2017	EMC 19020 (IPS Corporation)
ESD Test	EN 61000-4-2:2009	
Radio-Frequency Electromagnetic Field Test	EN 61000-4-3:2006+A1:2008+A2:2010	
Electrical Fast Transient/Burst Test	EN 61000-4-4:2012	
Conducted Disturbance Radio-Frequency Test	EN 61000-4-6:2014	

RoHS: ER-D8901 (Koyo)

• Model numbering system

