



EU DECLARATION OF CONFORMITY

CT-100 & CT-150

DC Current Transducers



1. Manufacturer

Legal name	ELS Instruments srl
Trade name / brand	ELS Instruments (formerly CAEN ELS s.r.l.)
Address	Via Karl Ludwig von Bruck 32 – 34144 Trieste (TS) – Italy
Contact	info@els-instruments.com – www.els-instruments.com

2. Declaration

We, ELS Instruments srl, declare under our sole responsibility that the ELS Instruments CT-100 and CT-150 products, as detailed in the list of products covered, comply with the provisions of the following EU Directives and are eligible to bear the CE mark:

- Directive 2014/35/EU: Low Voltage Directive (LVD)
- Directive 2014/30/EU: Electromagnetic Compatibility (EMC)
- Directive 2011/65/EU: Restriction of Hazardous Substances (RoHS), as amended by Delegated Directive (EU) 2015/863

3. Object of the declaration

The products covered under this declaration are specified and listed in the following table.

Product type	DC Current Transducers
Model / family	CT-100 & CT-150
Ordering code(s)	WCT100CXAAAA, WCT100PXAAAA, WCT100VCXAAA, WCT100VPXAAA, WCT150CXAAAA, WCT150PXAAAA, WCT150VCXAAA, WCT150VPXAAA

4. Harmonised standards and technical specifications applied

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

DIRECTIVE	STANDARD (INCL. EDITION/YEAR)	SCOPE OF APPLICATION
2014/35/EU	[EN 61010-1:2010+A1:2019]	Electrical Safety (LVD)
2014/30/EU	[EN IEC 61326-1:2021]	Electromagnetic Compatibility (EMC)
2011/65/EU	[EN IEC 63000:2018]	Restriction of Hazardous Substances (RoHS)

Models covered by CT-100 and CT-150 series are considered as “Professional Equipment” and not intended for sale to the general public.

Note: The EMC performance of the device will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer.

Signed for and on behalf of the manufacturer:

Place and date Trieste, July 30th 2026

Name Enrico Braidotti

Function CEO

Signature



ELS Instruments
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Drawn up in accordance with the model structure of Annex III to Decision No 768/2008/EC, Annex IV to Directive 2014/35/EU, Annex IV to Directive 2014/30/EU and Annex VI to Directive 2011/65/EU.