



CHARDER ELECTRONIC CO., LTD.
NO.103, Guozhong Rd., Dali Dist.,
Taichung City 41262, Taiwan (R.O.C.)
TEL:886-4-2406-3766 FAX:886-4-2406-5612

EC Declaration of Conformity

For the following equipment:

Height Measurement

(Product Name)

HM80P, HM80M, HM101M, HM110M, HM200PW, HM200P, HM201M, HM202P, HM230M

(Model, Designation)

is herewith confirmed to comply with the requirements set out in the Council Directive on the harmonization of the Laws of the Member States concerning **Medical Device Directive 93/42/EEC As Amended by 2007/47/EC** with the compliance the essential requirement – Annex I and the conformity assessment **Annex II EXCLUDING SECTION 4 OF MDD** to be certified by DNV Product Assurance AS (notify body number – 2460)

For the evaluation regarding the **Class Im, Rule 1**, product safety aspects, the following **harmonized standards** are applied:-

-**ISO 14971:2019** Medical devices - Application of risk management to medical devices;

-**EN ISO 10993-1:2018** Biological evaluation of medical devices - Part 1: Evaluation and testing within a risk management process;

-**EN 60601-1-6:2010** Medical electrical equipment - Part 1-6: General requirements for basic safety and essential performance - Collateral standard: Usability

-**EN ISO 15223-1:2016** Medical devices - Symbols to be used with medical device labels, labelling and information to be supplied -- Part 1: General requirements

We also declare the models meet requirements of RoHS2 Directive 2011/65/EU with the following details:

- 1) All the materials from our suppliers meet RoHS 2 Directive 2011/65/EU. The product manufactured does not contain the substances or in concentrations not greater than the maximum Limited value which listed in the table 1.
- 2) The assessment route of conformity is either by evaluating the Supplier Declaration of Conformity and/or the Test Report of accredited laboratory.

Table 1

Substance	Maximum Limit
Cadmium (Cd)	100 ppm (0.01%)
Lead (Pb)	1000 ppm (0.1%)
Mercury (Hg)	1000 ppm (0.1%)
Hexavalent Chromium (Cr ⁶⁺)	1000 ppm (0.1%)
Poly Brominated Biphenyls (PBB)	1000 ppm (0.1%)
Poly Brominated Diphenyl ethers (PBDE)	1000 ppm (0.1%)
Bis(2-ethylhexyl) phthalate (DEHP)	1000 ppm (0.1%)
Butyl benzyl phthalate (BBP)	1000 ppm (0.1%)
Dibutyl phthalate (DBP)	1000 ppm (0.1%)
Diisobutyl phthalate (DIBP)	1000 ppm (0.1%)

The following European Authorized Representative is stated to the declaration:

Obelis s.a.

Bd Général Wahis, 53, B-1030 Brussels, Belgium

(Company Name/Address)

The following person is responsible for the compliance of declaration:

Charder Electronic Co., Ltd.

No. 103, Guozhong Rd., Dali Dist., Taichung City 41262, Taiwan (R.O.C.)

(Manufacturer Name/Address)

Lotus Lee / Management Rep.

(Name/Position)



(Legal Signature)

21/05/2021

(Date: dd/mm/yyyy)