



Declaration of Conformity



Product: Laboratory Equipment

File Reference: TFR915071_001

Manufacturer: Cole-Parmer Ltd
Beacon Road
Stone, Staffordshire
ST15 0SA
United Kingdom

EU Representative

Cole-Parmer GmbH
Futtererstraße 16
97877 Wertheim
Deutschland

This declaration of conformity is issued under the sole responsibility of the manufacturer

Object of Declaration

**Electrothermal Heating Mantles
04641, 36002, 36101, 36104 series**

The object of the declaration described above is in conformity with the relevant Union Harmonisation Legislation


**Electromagnetic Compatibility Directive
Low Voltage Directive
RoHS Directive**

**2014/30/EU
2014/35/EU
2011/65/EU (including CDD 2015/863)**

References to the relevant harmonised standards used or references to the other technical specifications in relation to which conformity is declared:

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| IEC / EN 61326-1:2013 | Electrical equipment for the measurement, control and Laboratory use – Part 1: General requirements |
| EN 61010-1:2010/ A1:2019/AC:2019-04 | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 1: General requirements |
| IEC / EN 61010-2-010:2014 | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-010: Particular requirements for laboratory equipment for the heating of materials |
| IEC / EN 61010-2-051:2015 (Applicable to 04641 series only) | Safety requirements for electrical equipment for measurement, control and laboratory use – Part 2-051: Particular requirements for laboratory equipment for mixing and stirring |

Signed for and on behalf of the above manufacturer

| | |
|---------------------------|---|
| Original Year of Marking | 2002 |
| Place of Issue | Stone, UK |
| Authorised Representative | Martin Card |
| Title | EMEA Quality and Engineering Manager |
| Signature |  |
| Date | 4 AUGUST 2022 |

| Catalogue Code | Model | Description |
|----------------|--------------------|--------------------------------------|
| 04641-05 | SHM-200-50 | 50ML STIRRING ELECTROMANTLE 230V |
| 04641-00 | SHM-200-50-115 | 50ML STIRRING ELECTROMANTLE 115V |
| 04641-15 | SHM-200-100 | 100ML STIRRING ELECTROMANTLE 230V |
| 04641-10 | SHM-200-100-115 | 100ML STIRRING ELECTROMANTLE 115V |
| 04641-25 | SHM-200-250 | 250ML STIRRING ELECTROMANTLE 230V |
| 04641-20 | SHM-200-250-115 | 250ML STIRRING ELECTROMANTLE 115V |
| 04641-35 | SHM-200-500 | 500ML STIRRING ELECTROMANTLE 230V |
| 04641-30 | SHM-200-500-115 | 500ML STIRRING ELECTROMANTLE 115V |
| 04641-45 | SHM-200-1000 | 1000ML STIRRING ELECTROMANTLE 230V |
| 04641-40 | SHM-200-1000-115 | 1000ML STIRRING ELECTROMANTLE 115V |
| 04641-55 | SHM-200-2000 | 2000ML STIRRING ELECTROMANTLE 230V |
| 04641-50 | SHM-200-2000-115 | 2000ML STIRRING ELECTROMANTLE 115V |
| | | |
| 36002-02 | HM-200-50 | 50ML ELECTROMANTLE 230V |
| 36002-00 | HM-200-50-115 | 50ML ELECTROMANTLE 115V |
| 36002-06 | HM-200-100 | 100ML ELECTROMANTLE 230V |
| 36002-04 | HM-200-100-115 | 100ML ELECTROMANTLE 115V |
| 36002-10 | HM-200-250 | 250ML ELECTROMANTLE 230V |
| 36002-08 | HM-200-250-115 | 250ML ELECTROMANTLE 115V |
| 36002-14 | HM-200-500 | 500ML ELECTROMANTLE 230V |
| 36002-12 | HM-200-500-115 | 500ML ELECTROMANTLE 115V |
| 36002-18 | HM-200-1000 | 1000ML ELECTROMANTLE 230V |
| 36002-16 | HM-200-1000-115 | 1000ML ELECTROMANTLE 115V |
| 36002-22 | HM-200-2000 | 2000ML ELECTROMANTLE 230V |
| 36002-20 | HM-200-2000-115 | 2000ML ELECTROMANTLE 115V |
| 36002-26 | HM-200-3000 | 3000ML ELECTROMANTLE 230V |
| 36002-24 | HM-200-3000-115 | 3000ML ELECTROMANTLE 115V |
| 36002-30 | HM-200-5000 | 5000ML ELECTROMANTLE 230V |
| 36002-28 | HM-200-5000-115 | 5000ML ELECTROMANTLE 115V |
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| 36101-05 | HM-200-SP-1000 | 1000ML SPILLPROOF ELECTROMANTLE 230V |
| 36101-00 | HM-200-SP-1000-115 | 1000ML SPILLPROOF ELECTROMANTLE 11V |
| 36101-15 | HM-200-SP-5000 | 5000ML SPILLPROOF ELECTROMANTLE 230V |
| 36101-10 | HM-200-SP-5000-115 | 5000ML SPILLPROOF ELECTROMANTLE 115V |
| | | |
| 36104-05 | HM-200-V-50 | 50ML V-SHAPED ELECTROMANTLE 230V |
| 36104-00 | HM-200-V-50-115 | 50ML V-SHAPED ELECTROMANTLE 11V |
| 36104-15 | HM-200-V-250 | 250ML V-SHAPED ELECTROMANTLE 230V |
| 36104-10 | HM-200-V-250-115 | 250ML V-SHAPED ELECTROMANTLE 115V |
| 36104-25 | HM-200-V-1000 | 1000ML V-SHAPED ELECTROMANTLE 230V |
| 36104-20 | HM-200-V-1000-115 | 1000ML V-SHAPED ELECTROMANTLE 115V |
| 36104-35 | HM-200-V-5000 | 5000ML V-SHAPED ELECTROMANTLE 230V |
| 36104-30 | HM-200-V-5000-115 | 5000ML V-SHAPED ELECTROMANTLE 115V |