



**OIML Member State**  
Czech Republic

**OIML Certificate No.**  
R85/2008-A-CZ1-25.01

## OIML CERTIFICATE ISSUED UNDER SCHEME A

### OIML Issuing Authority

Name: **Czech Metrology Institute**  
Address: Okružní 31  
638 00 Brno  
Czech Republic

Person responsible: Jan Kalandra

### Applicant

Name: **Franklin Electric**  
Address: 3760 Marsh Rd.  
Madison, WI 53718  
USA

### Manufacturer

Name: **Franklin Electric**  
Address: 3760 Marsh Rd.  
Madison, WI 53718  
USA

### Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

**Magnetostrictive level gauge**  
**FMP-LL3-XXX / FMP-LL3-XXX-I probes, EVO XXX series console unit (models EVO 200, EVO 400, EVO 600, EVO 6000; expansion boxes EVO-EXPC, EVO-EXPC2)**

### Designation of the module *(if applicable)*

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This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**OIML R 85, Edition: 2008**



This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated reports:  
No. 6015-PT-P5007-24 that includes 46 pages, No. 0511-ER-F140-23 that includes 15 pages.

The technical documentation relating to the identified type is contained in documentation file:  
No. 0511-UL-F140-23 dated 15. November 2023.

**OIML Certificate History**

| Revision No. | Date             | Description of the modification |
|--------------|------------------|---------------------------------|
| -            | 26 February 2025 | Issuing of certificate          |
|              |                  |                                 |
|              |                  |                                 |
|              |                  |                                 |

**The OIML Issuing Authority**

RNDr. Pavel Klenovský

Director of Certification Body

Date: 26 February 2025



**Important note:** Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

### Measuring system description:

The measuring system consists of magnetostrictive level probe(s) FMP-LL3-XXX and/or FMP-LL3-XXX-I with floats suitable for given application and one console unit EVO 200 or EVO 400 or EVO 600 or EVO 6000. When console unit EVO 600 or EVO 6000 is used then the system can contain one expansion box EVO-EXPC or EVO-EXPC2.

### Characteristics

|                      |                       |                                     |
|----------------------|-----------------------|-------------------------------------|
| <b>Probes</b>        | Type                  | FMP-LL3-XXX; FMP-LL3-XXX-I          |
|                      | Measuring principle   | Magnetostrictive                    |
|                      | Probe's body material | Stainless steel                     |
|                      | Floats                | NBR, PVDF, nickel plated brass      |
|                      | Length                | up to 4000 mm                       |
|                      | Accuracy              | better than $\pm 1$ mm              |
|                      | Temperature *)        | - 40 °C to + 55 °C                  |
| <b>Consoles</b>      | Type                  | EVO 200; EVO 400; EVO 600; EVO 6000 |
|                      | Display resolution    | 0,1 mm / 0,1 inch                   |
|                      | Temperature *)        | 5 °C to 40 °C                       |
|                      | Software version      | 3.27.0                              |
| <b>Expansion box</b> | Type                  | EVO-EXPC, EVO-EXPC2                 |
|                      | Temperature *)        | 5 °C to 40 °C                       |
|                      | Software version      | 3.27.0                              |

\*) – Temperature range indicated according to OIML R 85-1&2 clause 6.1 and may differ from manufacturer's specification.