CEPROM

PRODUCT CERTIFICATION BODY

CEPROM ® S.A.

440240 Satu Mare, Str. Fântânele, Nr. 23/A, Romania
tel. +40.0361.804795; fax +40.0361.804796
www.ceprom.ro; e-mail: ceprom@ceprom.ro

CERTIFICATE OF CONFORMITY

No. 2798-CI-32023

Technical File no. *2798-CI-32023/TCF/MI/LVD/EMC-01*

Applicant:	**Manufacturer:**
MICROLIT *629, Pakramau, Kursi Road, Lucknow, U.P.-226026, India*	*MICROLIT* *629, Pakramau, Kursi Road, Lucknow, U.P.-226026, India*

Description of product:

Product type: ***E-BURETTE***

Models: ***TI-10, TI-25, TI-50***

Trade Mark: MICROLIT

Reference standards: *EN 61010-1:2010, EN 61000-4-2:2008, EN 61000-4-3:2008, EN 61000-6-3:2007+A1:2011+AC:2012*

Based on our assessment we confirm that the Technical File of the product is in accordance with the technical requirements of the above standard and hence fulfils the technical requirements of the

Low Voltage Directive 2014/35/EU
Electromagnetic Compatibility Directive 2014/30/EU

The CE mark as show joined can be used, under the responsibility of the manufacturer or the applicant, after completion of the CE Declaration of Conformity and in accordance with the above directive.

CE

This certificate is only valid for the product and configuration described (annex), in conjunction with the detailed test data and with all applicable legal requirement for the product.
Maintaining certification is based on compliance with the requirements of certification contract.

Annex: ***Product identification –2 pages***

Issuing Date: *10.02.2023*
Expiry Date: *09.02.2028*

EUROPEAN UNION
Satu Mare, Romania

GENERAL MANAGER
eng. Cristian SOPONOS

INSTITUT DE CERCETARE-PROIECTARE-Societatea Comercială CEPROM S.A Satu Mare

CEPROM–CERT Manager
eng. Vasile ZELE

E.S

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ANNEX
to the Certificate of Conformity no. 2798-CI-32023

PRODUCT IDENTIFICATION

The Product:	***E-BURETTE***
*models:	***TI-10, TI-25, TI-50***
*trade mark:	MICROLIT
*manufactured by:	***MICROLIT***
*headquarters address:	*629, Pakramau, Kursi Road, Lucknow, U.P.-226026, India.*
*place of manufacture:	*629, Pakramau, Kursi Road, Lucknow, U.P.-226026, India.*
*domain of use:	*MICROLIT E-BURETTE is a state-of-the-art Motor Operated Burette with sophisticated features and functionality. It is intended for use in laboratories and the field for easy, safe and accurate titrations.*

Technical File content:

- *General description of the equipment;*
- *Conceptual design and manufacturing drawings and schemes of components;*
- *Instruction manual;*
- *The list of standards applied;*
- *Test reports;*
- *Declaration of conformity;*
- *The internal measures implemented to ensure equipment conformity with LVD and EMC.*

CEPROM-CERT Manager
eng. Vasile ZELE

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ANNEX
to the Certificate of Conformity no. 2798-CI-32023

PRODUCT IDENTIFICATION

The Product: ***E-BURETTE***

*constructive and functional characteristics:

Model	*M.U.*	*TI-10*	*TI-25*	*TI-50*
Capacity	*ml*	*10*	*25*	*50*
Unit Type	-	*Microprocessor-controlled motorized piston lift system with recirculation valve*		
Volume Ranges	*ml*	*0.005 - 99.99 (Max piston lift 10 ml, automatic addition)*	*0.01 – 250 (Max piston lift 25 ml, automatic addition)*	*0.01 – 500 (Max piston lift 50 ml, automatic addition)*
Volume Accuracy	*%*	*A=0.10, CV=0.050*	*A=0.07, CV=0.024*	*A=0.05, CV=0.020*
Operating Temperature	-	*+10°C to +40°C (from 50°F to 104°F)*		
Power Supply	-	*18 V, 3 A*		
Battery Operation		*One complete battery charge gives 3 hours (approx.) of continuous operation, (Battery capacity indicated on TFT display and charging time 6.5 hrs.)*		
Quality Control		*In compliance with DIN EN ISO 8655-3*		
Touchscreen		*4" TFT screen*		
PC Interface		*Mini USB Cable*		
Languages		*Available in 4 languages (English, Spanish, German and French)*		

CEPROM-CERT Manager
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