



elecsoft

visual factory



Version 26

(Revision. January 2026)

What's new version 26.

ELECSOFT S.L.

Ballestera, 14 – 16, local 4

08820 El Prat de Llobregat - Barcelona

T +34 93 370 49 73

www.elecsoft.com



Introduction

Version 26 of Visual Factory Calibre is part of a line of continuous evolution initiated in previous versions, especially with the important functionalities incorporated in version 25.

In this new release, the main effort has been focused on consolidating and strengthening the technical base of the application, ensuring its stability, security and long-term performance. The update of key technological frameworks and components allows our clients to have a more robust platform, prepared for future developments and aligned with current technological standards.

Without neglecting this technical commitment, version 26 also incorporates specific functional improvements, especially aimed at traceability and the analysis of metrological information, responding to recurring requests from our users.

This approach ensures that Visual Factory Calibre continues to grow robustly and reliably, combining functional innovation with an increasingly powerful technological foundation.

Traceability improvements

Quick view of control history by possibility

One of the most demanded improvements by our customers has been the possibility of consulting the **history of controls at the level of measurement possibility**, without the need to access each control individually.

With this objective, Visual Factory Calibre 26 incorporates new resources that allow a faster, more visual and intuitive consultation of information:

New Tab Results Possibilities

Code:* TL-001 Tampón liso, 25 C9 Organization:* Organization

Availability: Disponible Result: Suitable with restrictions Uncertainty:

General Data Measurement possibilities Histories Controls Related Equipment Linked Files Attached Files Audit Trail

Show in Report

Control

Verificación

Control definition Standards Control results Possibilities results

Define View Default

Or...	Possibili...	Uncertain...	Uncertainty Unit	K	U. max.	Average	Correct...	Deviation	U + C	Suita...
Control date: 03/10/2016 (Count=2)										
1	PASA	0,0009	mm	2		25,11	0	0	0,0009	✓
2	NO PASA	0,0009	mm	2		25,162	0	0	0,0009	✓
Control date: 04/04/2022 (Count=2)										
1	PASA	0,0018	mm	2,...		25,115	-0,005	0,005	0,0068	✓
2	NO PASA	0,0018	mm	2,...		25,162	0	0	0,0018	✓
Control date: 03/09/2023 (Count=2)										
1	PASA	0,00123	mm	2,...		25,117	-0,007	0,007	0,008231	✓
2	NO PASA	0,0006	mm	2		25,162	0	0	0,0006	✓
Control date: 02/03/2025 (Count=2)										
1	PASA	0,0006	mm	2		25,11	0	0	0,0006	✓
2	NO PASA	0,0006	mm	2		25,162	0	0	0,0006	✓

Within the same equipment verification control, the user can directly view the specific results associated with each measurement possibility.

This view facilitates the global analysis of the equipment behavior and allows you **to configure customized views**, adapted to the needs of each organization or type of control.



Calibration History Report

A new report has been added that shows the **complete history of controls for a given equipment**.

This report provides a consolidated and structured view of the metrological evolution of the equipment over time, facilitating audits, internal reviews and decision-making.

HISTÓRICO DE CALIBRACIÓN

sábado, 17 de enero de 2026

Referencia: PR-001

Familia: DPR-001

Denominación: Pie de rey 0 - 150 mm / 0,01 mm

Marca: Mitutoyo

Nº de serie: K-874

Tipo control: Calibración

Interno

Procedimiento: ES-DPR-001

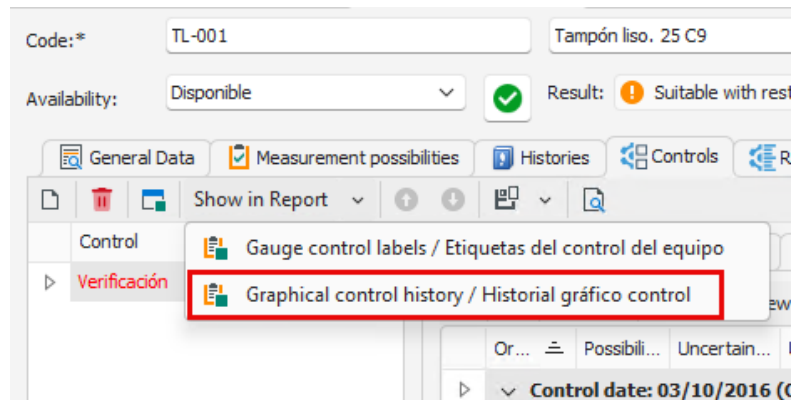
Certificado	Fecha control	Resultado	Observaciones		
PR-001-0012	01/10/2016	Apto			
	Posibilidad Medida		Error	Incertidumbre	I. correc. nula
	Exteriores		0,004 mm	0,008 mm (k=2)	0,012 mm (k=2)
	Interiores		0,003 mm	0,008 mm (k=2)	0,011 mm (k=2)
	Profundidad		0 mm	0,006 mm (k=2)	0,006 mm (k=2)
	Patrón	Descripción	F. calibración	Informe	
	AP-001	Anillo patrón de 35 mm	14/09/2016	CDIM0001/16	
	AP-002	Anillo patrón de 60 mm	06/09/2016	AA-2193891	
	BL-001	Caja de 32 bloques patrón longitudinales	19/07/2016	CDIMXXXX/16	
	BL-002	Bloque patrón de 100mm	13/09/2016	CDIMXXXX/16-01	

Certificado	Fecha control	Resultado	Observaciones		
PR-001-0015	04/04/2022	Apto			
	Posibilidad Medida		Error	Incertidumbre	I. correc. nula
	Exteriores		0,006 mm	0,017 mm (k=2,52)	0,023 mm (k=2,52)
	Interiores		0,005 mm	0,023 mm (k=2,65)	0,028 mm (k=2,65)
	Profundidad		0,004 mm	0,011 mm (k=2,32)	0,015 mm (k=2,32)
	Patrón	Descripción	F. calibración	Informe	
	AP-001	Anillo patrón de 35 mm	14/09/2020	CDIM0001/16	
	AP-002	Anillo patrón de 60 mm	06/09/2020	AA-2193891	
	BL-001	Caja de 32 bloques patrón longitudinales	19/07/2019	CDIMXXXX/16	
	BL-002	Bloque patrón de 100mm	13/09/2020	CDIMXXXX/16-01	

Certificado	Fecha control	Resultado	Observaciones		
PR-001-0018	03/09/2023	Apto			
	Posibilidad Medida		Error	Incertidumbre	I. correc. nula
	Exteriores		0 mm	0,006 mm (k=2)	0,006 mm (k=2)
	Interiores		0,003 mm	0,006 mm (k=2)	0,009 mm (k=2)
	Profundidad		0 mm	0,006 mm (k=2)	0,006 mm (k=2)

Control Graphical History Report

From the control of the equipment itself, it is possible to access an **advanced graphic report** that shows the evolution of the measurements and their uncertainties.

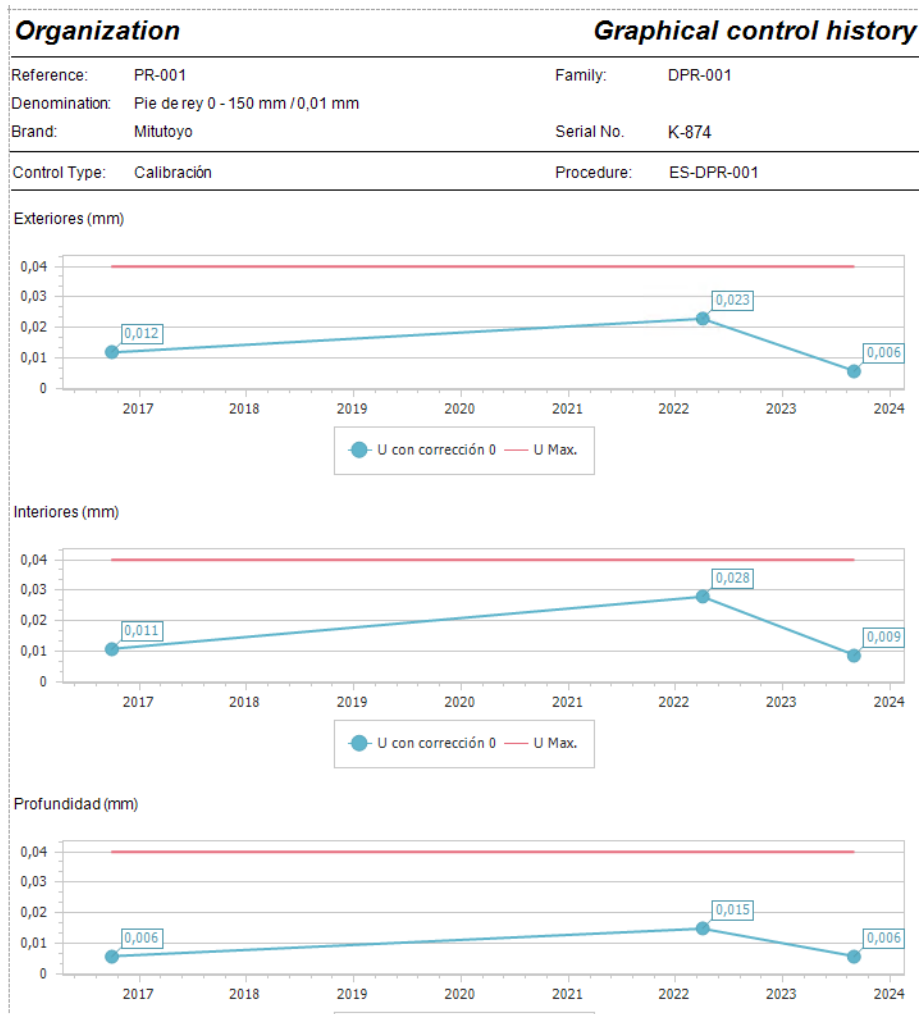


The report automatically adapts to the type of equipment:

Tool-type equipment:



Normal type equipment (direct measurement with scale division):



This functionality allows you to detect trends, deviations, and anomalous behavior quickly and visually.

General functionalities

In addition to the improvements in traceability, version 26 incorporates important advances at a general level:

- Incorporation of the **Portuguese language** in the user interface.
- Upgrade to the latest versions of **Microsoft .NET 10** and **DevExpress XAF 25.2** frameworks.
- Review and reinforcement of **access and security mechanisms**.
- Support for **SQL Server 2016 to 2025**.
- Significantly improved **overall application** performance.

Visual Factory Calibre 26 reinforces its commitment to reliability, traceability and continuous improvement, offering our customers a more powerful, modern tool aligned with the current demands of the metrological environment.