OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-2022.01**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Per Rafn Crety

Applicant

Name: **ESİT Elektronik Sistemler Imalat ve Ticaret Ltd. Sti.**
Address: Nişantepe Mah. Gelin Çiçeği Sk. No:36
34794 Çekmeköy, İstanbul
Turkey

Manufacturer **ESİT Elektronik Sistemler Imalat ve Ticaret Ltd. Sti.**

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

ECI

Designation of the module *(if applicable)*

Non-automatic weighing indicator

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 76-1, Edition (year): 2006

For accuracy class (if applicable**): III and IIII**

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 122-20825.90.10 and ID no.: FC-OIML-12551-1 forcecertification.com/en/weighing

OIML Certificate No.
R76/2006-A-DK2-2022.01

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 OIML reports:

Type examination report: No. 122-20825.10, dated 21 March 2022, that includes 67 pages

Type evaluation report: No. 122-20825.90.10, dated 22 March 2022, that includes 24 pages

The technical documentation relating to the identified type is contained in documentation file:

T207912

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	08 April 2022	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 08 April 2022

Jens Hovgård Jensen
2022-04-08

Digitally signed by Jens Hovgård Jensen
jhje@force.dk
Certification Manager

Jens Hovgård Jensen
Certification Manager

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.

Descriptive annex

Characteristics

Type:	ECI
Accuracy class:	III and IIII
Weighing range:	Single-interval, multi-range or multi-interval
Maximum number of Verification Sca1e Intervals:	10000 (class III), 1000 (class IIII) or 3×10000 (class III), 3×1000 (class IIII)
Internal resolution:	> 8,000,000 counts
Maximum tare effect:	-Max
Fractional factor:	p'i = 0.5
Minimum input-voltage per VSI:	1 µV
Minimum signal voltage for dead load:	0 mV
Excitation voltage:	10 VDC nominal
Circuit for remote sense:	Active
Minimum input-impedance:	35 ohm
Maximum input-impedance:	1100 ohm
Mains power supply:	12-24 VDC, or 230 VAC (50/60 Hz) using external AC/DC adapter
Operational temperature:	-10 °C to +40 °C

Software

The version of the software is displayed during the power-up sequence of the instrument.
The approved software version is 2.x.yyy.
x and yyy are subversion numbers for error correction and minor changes of non-legal functionality.

Devices

- Initial zero setting device (≤ 20% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Semi-automatic subtractive tare balancing device
- Units (Allowed units are g, kg and t.)
- Stable equilibrium, Zero and Net indicators.
- Extended indication.

Interfaces

- RS232
  RS-485 / RS-422
  USB
  Modbus (optional)
  Modbus/TCP (optional)
  Profibus (optional)
  ProfiNET (optional)
  Ethernet IP (optional)
  CAN Open (optional)
  DeviceNet (optional)
  Analogue Output (optional)
  Digital I/O (optional)

The interfaces do not have to be secured.