

Member State
Denmark

OIML Certificate N°
R60/2000-DK1-08.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: **The Danish Accreditation and Metrology Fund**
Address: Dyregårdsvej 5B
2740 Skovlunde
Denmark

Person responsible: P. Claudi Johansen

Applicant

Name: **ESIT Elektronik Ltd.**
Address: Nişantepe Mahallesi Alemdar
Ümraniye - Istanbul
Turkey

Manufacturer

of the certified pattern: **ESIT Elektronik Ltd.**

Identification

of the certified pattern: **Single point, strain gauge load cell**
Type: SSP
Further characteristics are set out on page 2.

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R60
edition 2000 (E)
for accuracy class C

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

Page 1. This certificate includes 2 pages

OIML Certificate N° R60/2000-DK1-08.01

The conformity was established by tests described in the associated test report N° DANAK-1910279 issued by DELTA, DK (Notified Body no. 0199), that includes 35 pages.

The issuing authority

The Danish Accreditation and Metrology Fund

Date: 07.06.2000

The OIML member

P. Claudi Johansen

Date: 07.06.2000



Characteristics:

Type designation		SSP		
Accuracy class		C3	C4	C6
Maximum number of intervals	n_{LC}	3000	4000	6000
Maximum capacity	E_{max}	20, 40, 80, 100 kg		
Apportionment factor	P_{LC}	0.7		
Minimum verification interval	v_{min}	0.00723 % E_{max}	0.00833 % E_{max}	0.010 % E_{max}
Ratio of min LC verification interval	Y	13831	12000	10000
Minimum dead load output return	DR	0.00429 % E_{max}		
Relative DR	Z	11655		
Rated output (sensitivity)	C	2 mV/V		
Excitation voltage	U_{exc}	5-15 Vac/dc		
Minimum dead load, relative	E_{min} / E_{max}	0 %		
Safe overload limit	Lim	150 % E_{max}		
Temperature rating	T_{min} / T_{max}	-10 °C / +40 °C		
Input resistance	Ohm	380/350		
Humidity condition		CH (No marking)		

Important note:

Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.