

OIML Member State
SPAIN

OIML Certificate n°
R60/2000-ES1-11.01



OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Centro Español de Metrología
Address: C/ del Alfar, 2 - 28760 Tres Cantos - Madrid (Spain)
Person responsible: Agustín Falcón. Head of weighing division

Applicant

Name: TÉCNICAS DE ELECTRÓNICA Y AUTOMATISMOS, S.A.
Address: C/ Espronceda, 176 - Barcelona - Spain
Manufacturer of the certified type is the applicant

Identification of the certified type

Strain gauge compression load cell

Identification of the certified pattern: Compression load cell

<i>Model designation</i>	740
Maximum capacity (E_{max})	(15 000, 20 000, 25 000, 30 000, 40 000, 60 000) kg (*)
Accuracy class	C3 - C4
Maximum number of load cell verification intervals, n_{LC}	3 000 - 4 000
Minimum verification interval (V_{min})	$E_{max} / 10\ 000$
Apportionment factor (P_{LC})	0,7

(*)There may be other nominal charges between 15 000 kg $\leq E_{max} \leq$ 60 000 kg and $n_{LC} \leq$ 4 000 respecting the metrological and construction described in the technical documentation

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

R 60 *Metrological regulation of load cells* Edition 2000 (E) for accuracy class C

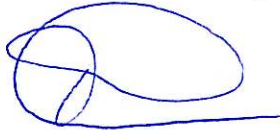
This certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

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

The conformity was established by the results of test and examinations provided in the associated Test Report:

No.- IT-100144001 that includes 4 pages.

The Issuing authority and OIML Member



Dr. Fernando Ferrer Margalef
Director of CEM

Tres Cantos, 24 November 2011

Additional characteristics

<i>Model designation</i>	740
Temperature limits	-10 °C / +40 °C
Humidity symbol	CH
Rated output	$(2 \pm 0,4) \text{ mV / V}$
Impedance input (R_{LC})	$(800 \pm 100) \Omega$
Minimum dead load (E_{min})	0 kg

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 test report is not permitted, although either may be reproduced in full.