



Member State of OIML
United Kingdom of Great Britain
and Northern Ireland

OIML Certificate No
R60/1991-GB-97.03

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name:

National Weights and Measures Laboratory

Address:

**Stanton Avenue
Teddington
Middlesex
TW11 0JZ**

Person responsible:

M D Koch - Head of Type Examination

Applicant

Name:

Transdutec, SA

Address:

**C/ Joan Miró, 11,
08930 - Sant Adria De Besós
Barcelona
Spain**

Manufacturer of the certified pattern is:

Transdutec, SA, C/ Joan Miro, 11, 08930 - Sant Adria De Besos, Barcelona, Spain

Identification of the certified pattern:

**Load Cell Model TPF-1 and TPF-1/E
Further characteristics see 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 1991 (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.

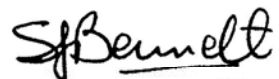
This certificate does not bestow any form of legal international approval.

The conformity was established by tests described in the associated test report no TR00338, that includes 24 pages and test report no TR00339, that includes 26 pages.

The issuing authority
NWML

The CIML member

Date: 
17 July 1997

S J Bennett 
Date: 17 July 1997

Characteristics

Maximum Capacity (E_{Max})	10, 15, 20, 25, 30, 35 kg
Minimum dead load	0 kg
Accuracy Class	C
Maximum number of load cell intervals (n)	3000
Minimum load cell verification interval (v_{min})	$E_{Max}/7690$

max output	input impedance	output impedance	cable type	Standard cable length
2 mV/V	$386 \Omega \pm 2\%$	$350 \Omega \pm 2\%$	4 wire screened	4 m

Important note: Apart from the mention of the certificates 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.