

## OIML Member State SPAIN

OIML Certificate nº R76/2006-ES1-16.01



## OIML BASIC 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:

SENSOCAR, S.A.

Address:

Pol. Ind. Can Parellada - C/ Géminis, 77

08228 Terrassa - Barcelona

## Manufacturer

Manufacturer of the certified type is the applicant

**Identification of the certified type:** Indicator, tested as a part of a weighing instrument (for non automatic weighing instrument)

## Characteristics of the certified type

| Model designation                                     | SC-AX   |
|---|---|
| Power supply  | 230 V AC / 7,5 V DC   |
| Maximum number of verification scale intervals        | n ≤ 10000 for NAWI accuracy class<br>n ≤ 1000 for NAWI accuracy class |
| Minimum input-voltage per verification scale interval | 0,6 μV/e  |
| Measuring range voltage                               | 5 mV - 15 mV  |
| Impedance range                                       | $40~\Omega$ to $2000~\Omega$  |
| Load cell excitation voltage                          | 5 V   |
| Fraction of maximum permissible error, $p_i$          | 0,5   |
| Maximum subtractive tare effect                       | - Max   |
| Operation range temperature                           | - 10 °C / 40 °C   |

This certificate attests the conformity of the above identified type (represented by the samples identified in the associated OIML Basic Type Evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 Non-automatic weighing instruments. Edition 2006 (E)

For accuracy class: III, IIII

This Certificate relates only to metrological and technical characteristics of the type of measuring 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 tests and examinations provided in the associated OIML Basic Type Evaluation report No. 152336001, April 11, 2016, that includes 28 pages.

The OIML Issuing authority

D. José Manuel Bernabé Sanchez

Director of CEM

Tres Cantos, April 11, 2016

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 Basic Type Evaluation Report(s) is not permitted, although either may be reproduced in full.