NMO	OIML Certification System
OIML Member State United Kingdom of Great Britain and Northern Ireland	**OIML Certificate No.** **R76/2006-A-GB1-19.14** **Revision 1**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority	**NMO** **Stanton Avenue** **Teddington** **TW11 0JZ** **United Kingdom**
Person responsible:	**Mannie Panesar – Head of Technical Services**
Applicant	**Intercomp Company** **3839 County Rd 116** **Medina MN 55340** **United States**
Manufacturer	**The applicant**
Identification of the certified type	**LP788** *(the detailed characteristics are defined in the Descriptive Annex)*

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, Edition: 2006

For accuracy class: IIII

Issue date: 28 June 2021

The OIML Issuing Authority

Grégory Glas
Lead Technical Manager
For and on behalf of the Head of NMO

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 type evaluation report:

No. P02567 dated 11 November 2019 that includes 17 pages

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

No. P02567-D dated 11 November 2019 and

No. P02945-D dated 28 June 2021

OIML Certificate History

Revision No.	**Date**	**Description of the modification**
0	11 November 2019	OIML Certificate first issued.
1	28 June 2021	Addition of model with Max = 15,000 kg and e = 100 kg in alternatives.

This revision replaces previous versions of the certificate

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

Introduction

The Intercomp Company LP788 is a self-indicating, single interval, non-automatic weighing instrument powered by rechargeable batteries. It is intended to be used as a portable instrument for weighing road vehicles.

The instrument shall not be used for direct sales to the public.

The instrument must be placed on flat, level ground such that the entire underside of the weighing area is supported, and the bubble level indicator within its limiting mark.

Groups of associated LP788 instruments may be used for determining the total mass of a vehicle only if all wheels are supported simultaneously.

Construction:

- Steel construction
- Integral LCD display
- 4 operator push buttons
- solar panel
- 66 cm x 39 cm load receptor with grip tape surface
- Level indicator (indicates 3^0 tilt limit)
- Fixed steel handle

Devices:

- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Accumulation

Characteristics of the instrument

Max	10,000 kg
Min	500 kg
e =	50 kg
Class	IIII
Temperature range	-10 °C / +40 °C
Power supply	4.8 V DC via rechargeable and removable battery pack

Load cell:

The instrument is fitted with 6 strain gauge load cells manufactured by Intercomp Company, type 5201536-4.

Interfaces

- RS485 (powered or unpowered)

Software:

The software identification shall be LP4xx, with xx reflecting non-legally relevant changes. This information is displayed at power-up.

Access to the legally relevant parameters and download of software is only possible by accessing the calibration jumper on the main board.

Sealing:

Access to the electronics, load cell and calibration jumper is prevented by sealing the enclosure using a wire and seal method.

Alternatives:

Having the instrument with the following characteristics:

Max	15,000 kg
Min	1,000 kg
e =	100 kg
Class	IIII