

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

OIML Certificate No  
R76/2006-GB1-17.03

## OIML CERTIFICATE OF CONFORMITY

Issuing authority: **NMO**  
Person responsible: **Mannie Panesar – Head of Technical Services**  
Applicant: **SR Instruments Inc  
600 Young Street  
Tonawanda  
New York  
14150  
USA**  
Manufacturer: **The applicant**  
Identification of the certified pattern: **4800MLF / 4800XLF**

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 Organisation of Legal Metrology (OIML):

**OIML R 76 - Edition 2006(E) for accuracy class: [III]**

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.

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.

Issue Date: **20 January 2017**



**Marek Bokota**  
**Technical Manager**  
*For and on behalf of the Head of Technical Services*



0135

The conformity was established by testing and examination described in the associated Evaluation Report P01922 which includes 14 pages.

**Characteristics of the instrument:**

The SR Instruments 4800MLF series and 4800XLF series are self-indicating, single-interval, non-automatic weighing instruments, designed for medical use to weigh patients.

Main features:

- Three piece plastic housing
- Load hanging joints above and below for attachment, which allow the load cell to pivot freely.

Devices:

- Initial zero-setting device (+10% of Max)
- Zero indicator
- Stable weight indicator
- Gravity compensation
- Automatic shut-off after pre-designated time

Technical characteristics:

Model Series	4800XLF	4800MLF	4800MLF
Max	350 kg	350 kg	400 kg
Min	10 kg	10 kg	10 kg
e =	0.1 kg	0.2 kg	0.2 kg
Software	SW160425 v5.13		SW1601020 v5.12
Load Cell	SE4800MLF		

The temperature range for the instruments is 5 °C / +35 °C.

The instrument operates on a 9 V DC battery power supply.

Interfaces:

The instrument has no approved interfaces.

Software:

The software is designated in Technical Characteristics table.

The software version number is displayed during the shutdown sequence.

Download of software is prevented by hardware sealing. The program is fully embedded on the PCB and downloads aren't possible without opening the casing.

Access to the legally relevant parameters is only possible by accessing the calibration button which is recessed in an access hole.

Seals:

Access to the electronics and load cell is prevented by a tamper proof seal covering a case screw.

Access to the calibration switch is prevented by a tamper proof seal covering the access hole.

**CERTIFICATE HISTORY**

<b>ISSUE NO.</b>	<b>DATE</b>	<b>DESCRIPTION</b>
R76/2006-GB1-17.03	20 January 2017	Certificate first issued.
-	-	No revisions have been issued.