

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

OIML Certificate No
R76/1992-GB1-13.04
Revision 1

OIML CERTIFICATE OF CONFORMITY

Issuing authority: **National Measurement Office**

Person responsible: **Paul Dixon – Product Certification Manager**

Applicant: **Motorola Solutions, Inc.
One Motorola Plaza
Holtsville, NY
11742-1300
USA**

Manufacturer: **The applicant**

Identification of the certified pattern: **Motorola MP62xx & MP65xx (where xx denotes alternative approved models).**

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.

This revision replaces previous versions of the certificate.

Issue Date: 05 March 2014
Reference No: TS1201/0057

Signatory: 
P R Dixon

The conformity was established by tests described in the associated:

NMO Test Report SN: 1261
Pattern Evaluation Checklist P01015

Characteristics of the instrument:

Main features:

This instrument is a Motorola MP62xx & MP65xx (where xx denotes alternative approved models; currently limited to 10, 20 and 30) scanner/scale, Class III, mains operated, self-indicating, weight only, non-automatic weighing instrument.

The instrument has the following features:

- Designed for flush-mounting in checkout surface, having frame extensions to support the instrument in the checkout counter.
- The instrument is intended to be installed in a fixed position in a checkout counter; consequently a levelling device and level indicator are not provided.
- Stainless steel load receptor
- Pole-mounted display

Devices:

- Initial zero setting device ($\leq 20\%$ of Max)
- Semi-automatic zero setting device ($\leq 4\%$ of Max)
- Zero tracking device ($\leq 4\%$ of Max)
- Automatic zero setting device
- Zero indicator
- Gravity compensation

Technical data:

The remote power supply unit is an HIPRO model HP-A0502R3D, and provides a regulated DC voltage of +12 V to the weighing module, customer display and the barcode scanner.

Interfaces:

The instrument may have the following interface type:

- DC voltage input
- RS-232
- IMB-485
- Control inputs/outputs
- USB

Seals:

Devices are equipped with an integrated single character seven segment display to provide an audit trail consisting of two event counters. Audit trail information will also be displayed on the Motorola Solutions remote display when installed.

The "C" counter indicates the number of times the device has been calibrated.

The "P" counter indicates the number of times configuration parameters have been changed.

Access to these counters can be done as follows:

1. Verify the scale Display indicates 0.000 kg

2. Depress and hold the 'Scale Zero' button (>0<) located on the front panel for three (3) consecutive seconds to initiate sequence and continue to hold to alternate between identification codes including the "C" followed by numerical values and "P" followed by numerical values. Values are visible by integrated display (vertical tower, left side mirror) and are simultaneously displayed on the Motorola Solutions remote display if present. Releasing the Scale Zero button will return the display to normal weight indication.

Load cell:

The scale module, containing one load cell, mounting bracket and U-bar is a Flintec 20-M30-06 or 20-M30-08.

Authorised Alternatives:

Having Flintec load cell modules 20-M30-05 and 20-M30-07 which share the same technical specification and characteristics as the above mentioned load cells.

In addition to the audit trail methods described above, devices employing these alternative Flintec load cell modules have the means to attach a physical security seal. The wire and seal can be threaded through the bolt head and scale frame for security purposes.

Certificate History

Issue No.	Date	Description
R76/1992-GB1-13.04	19 June 2013	Type approval first issued
R76/1992-GB1-13.04 Revision 1	05 March 2014	Flintec load cells modules 20-M30-05 and 20-M30-07 added to certificate.