ISRAC
Israel Laboratory Accreditation Authority
ISO/IEC 17025
No. 14

QCC Hazorea Calibration Technologies

Kibbutz Hazorea 36581
Tel: 972-4-9592464
Fax: 972-4-9899222
Email: sales@mba.co.il

CERTIFICATE OF CALIBRATION

Location where the calibration was carried out: Kibbutz Hazorea
Serial number of the certificate: 1310885/2u2
Page 1 of : 3 pages
Date of issue : 01/01/2014
Name and signature of calibrating employee: Lionel Lubenfeld
Approved signatory typed name: Lionel Lubenfeld
Approved signatory handwritten signature and die-stamp :

Customer's name : Innovative Desing Orthopedics Ltd
Customer's address : 1st floor , 64 Baker st. London W1U 7GB , UK

Identification of the calibrated item : **Electronic hanging scale**

Manufacturer :	IDO
Model :	IDO 101A
Measurement range :	20kg
Resolution :	0.01kg
Accuracy level :	(IIII)
Serial number :	MO9701965

Item description and condition : In order

Date of calibration : 30/10/2013
Recommended next calibration: 30/10/2014

Environmental conditions: Temperature : 20°C±1°C
Humidity: 45%RH±10%RH

Description documentation: Specification number: WI-C044/12
Calibration ref. document : OIML-R76-1

Calibration process description : comparison the UUT display to known masses with an appropriate accuracy level

Compliance with the specifications : Complies with calibration specification at the measured points

Statements of compliance with specifications according to ILAC-G8:03/2009 :
Complies - All measured values is within the specification limits when the measurement uncertainty is taken into account.
Does not comply - Some of the measured values is outside the specification limits when the measurement uncertainty is taken into account.
Not possible to state compliance or non-compliance - Some of the measured values are overlap the specification limits when the measurement uncertainty is taken into account.
Uncertainties reported are for a coverage factor of $k = 2$

For details and measurement results please refer to the following pages

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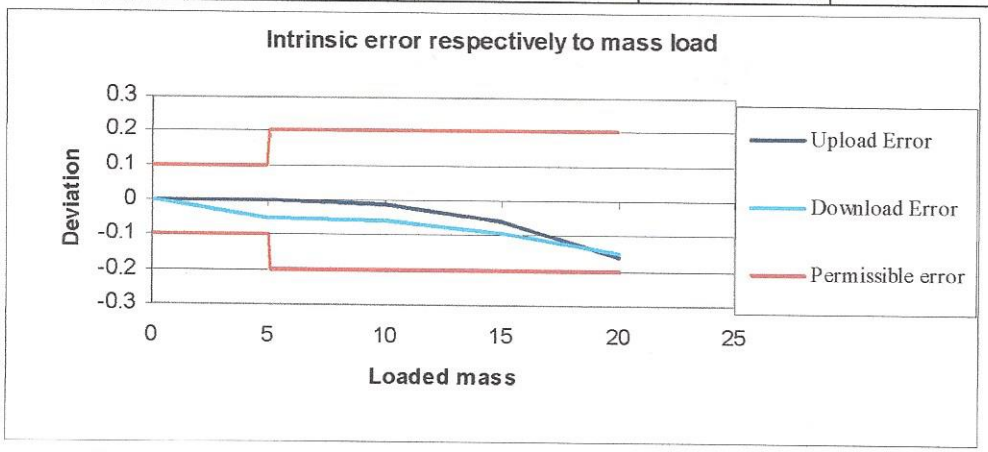
Actual scale interval 0.01kg (d)
Verification scale interval 0.1kg (e)
Number of verification scale intervals 200 (n)
Minimum capacity 0.1kg
Maximum permissible error changing limit 5kg (mpe)

Tare and zeroing device check:In order.

Crep test: In order.

Intrinsic error and zero point error

Load mass kg	Upload Reading kg	Download Reading kg	Upload Error kg	Download Error kg	Permissible error ±kg
0	0.00	0.00	0.00	0.00	0.1
0.1	0.10	0.10	0.00	0.00	0.1
5	5.00	4.95	0.00	-0.05	0.1
10	9.99	9.94	-0.01	-0.06	0.2
15	14.94	14.91	-0.06	-0.09	0.2
20	19.84	19.85	-0.16	-0.15	0.2



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Report Number 1310885-2u2

Repeatability test

Load mass kg	Error kg	Permissible error kg
15	0.01	0.2
Repeatability errors detail		
Repeat 1	-0.08	0.2
Repeat 2	-0.09	0.2
Repeat 3	-0.09	0.2

Eccentricity test is not required. Loading is performed at the plane center only.

Uncertainty of Measurement ±0.02kg

Calibration Equipment : 18-27,18-29,18-30÷31,18-120

Reference standard : 18-154÷155,18-145÷146

##########End of report##########