

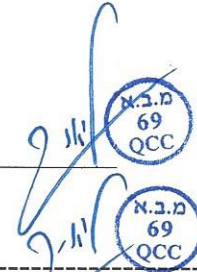
**QCC Hazorea
Calibration
Technologies**

Kibbutz Hazorea 36581
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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 Lubinfeld
 Approved signatory typed name: Lionel Lubinfeld
 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 : (III)
 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

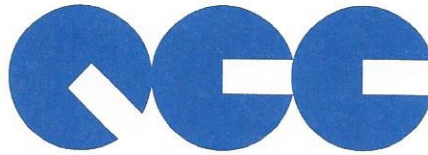
Compliance with the specifications : Complies with calibration specification at the measured points

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

The uncertainties are for confidence level of approximately 95%.
 The use of ISIRAC symbol relates to calibrations which are included in the organization scope of accreditation, and performed according to the accreditation rules as detailed in the accreditation certificate. ISIRAC is one of the signatories of the International Accreditation Cooperation (ILAC) arrangement for the mutual recognition of testing results. ISIRAC is not responsible for the results of the tests performed by the organization, and accreditation does not constitute a certificate of approval of any item, system or process tested.
 Calibration results related only to the item calibrated.
 This certificate need to be related in full and no part thereof shall be quoted in other document.
 The Laboratory reference standards are traceable to National and International reference standards.



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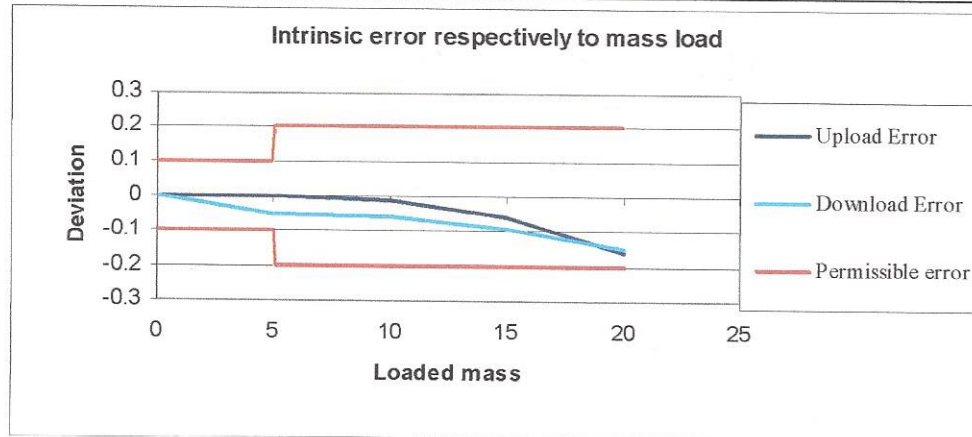
Actual scale interval 0.01kg (d)
Verification scale interval 0.1kg (e)
Number of verification scale intervals 200 (n)
Minimum capacity 0.1kg
Maximum permissible error changing limit 5kg (mpe)

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



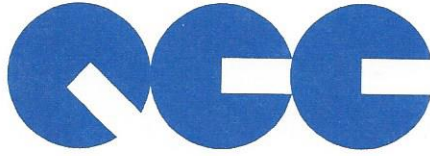
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Repeatability test

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 $\pm 0.02\text{kg}$

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

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

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

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