

Bench Scale – Industrial Laundry

FW-302-R 150KG

- High resolution up to 1/7500
- Easy-to-read 0.6" red LED display
- Adjustable indicator for easy viewing
- Keyboards with audible feedback
- Auto zero tracking and taring
- Check weight function (HI/OK/LO)
- Overload protection device
- Rustproof stainless-steel platter
- Free to choose indicator and platform with pole stand or separate cable connection type



Specifications

Model	FW-302-R
Capacity / Division	150kg x 20g
Resolution	1/6000
Platter	320 x 410 mm
Display	0.6" red LED display
Power	AC Power



INDUSTRIAL SCALES

TAIWAN'S PREMIER SCALE MANUFACTURER
EARNING YOUR TRUST FOR 60 YEARS



MEDICAL

High quality, durable and comfortable medical scale involves Physician Scales, Handrail Scales, Chair Scales, Wheelchair Scales, Baby Scales,

INDUSTRIAL

Provide profession, high-precision and durable-grade weighing devices including digital balance scale, platform scales, waterproof weighing platform scale, crane

RETAIL

Designed especially for food market, fish market, supermarket, restaurant, etc., Easy operation, rapid display weight-unit price-total price.

DIAL SCALES

Precision-accuracy mail scales, spring scales, dial hanging scales and hanging platform scales are suitable for farmer market, fish market, grocery store produce

NAGATA SCALE CO., LTD, founded in 1955, is a professional industrial and medical scale manufacturer. We have a broad based knowledge in manufacturing and exporting, and have enjoyed an excellent reputation for more than 50 years of business. NAGATA is not only the pioneer of Weight Scale design in Taiwan, but also the holder of many patents in Taiwan as well. In addition, we have built up many long-term partnerships in the global market through honesty, insistence on quality, first class service, and we are selling to more than 50 countries worldwide.

We are proud of our professional R&D working team, and our company continues to expand our facility's capabilities, including temperature control laboratory, EMC testing equipments, a unique 20 ton hanging type weighing standard equipment in Taiwan. In 2009, we received ISO9001 and ISO13485 certification, and our medical scales are also certified by CE and OIML.

Our core products are Medical Scale, Crane Scale, Table Top Scale and Platform Scale and all of our products are 100%, proudly made in Taiwan, In order to maximize quality control and product perfection, scale parts are made in our won facilities, or by authorized contractors. NAGATA is committed to providing ongoing technical innovation, reliable products, professional service, and competitive pricing to meet our customers' total satisfaction. Hundreds of the best mechanical and electronic scale models have been supplied for medical scale, commercial scale and industrial scale use. Our products are 100% NAGATA software and hardware designed, so OEM/ODM services are also available.

NAGATA SCALE CO., LTD.

Address: No. 4, Lane 404, Chung Cheng S. Rd., Yung Kang District, Tainan City, Taiwan, R.O.C

Tel: 886-6-2534191

Fax: 886-6-2535013

E-mail: service@nagata.com.tw

NAGATA KW-RL Bench Scale

Features:-

- * Auto calibration
- * Auto zero and full tare
- * Brightly 1" red LED display
- * 1/6000 display resolution (1/15000 available)
- * Keyboard with audible feedback
- * Adjustable indicator for easy viewing
- * Overload protection patent design for load-cell
- * Selectable weighing mode : kg or lbs
- * Alert user when reaching preset weight
- * Tool steel load cell accuracy and sturdy
- * High quality die-cast alloy alum. Platform
- * Special inner platform design to prevent dust and water drifting
- * Die-cast alloy alum. platform
- * High tension with solid structure
- * Special inner platform design to prevent dust and water drifting

Options:-

- * Dual display
- * 1" green LED display
- * 1.5" red LED display
- * RS232 Interface



Model	Capacity	Division	Platter
KW-301-RL	30kg	5g	320X410mm
	60kg	10g	320X410mm
	150kg	20g	320X410mm
KW-303-RL	150kg	20g	450X600mm
	300kg	50g	450X600mm
Display	1" red LED Display / 5 Digit		
Power	Rechargeable Battery DC6V/4.5A & AC Power		



Compliance of Conformity

Certificate no.: N3E204-109R1642-169

Applicant: NAGATA Scale Co., Ltd.

Address: No. 3, Lane 404, Chung Cheng S. Road., Yung Kang City,
Tainan, Taiwan

Product: Electronic Weighing Scale

Model no.: FW-301-R, FW-302-R, FW-303-R
KW-301-R, KW-302-R, KW-303-R

Parameter: Input rating: 210~230Vac,
50/60Hz, 0.2A

Protection class: Class I

Ambient temperature: 40°C

Test standard(s): IEC 61010-1:2010+A1:2016 (Edition 3.1) and/or
EN 61010-1:2010+A1:2019

Report No, N3E204-109R1642-169

Date: 2020-09-15

This EC-Certificate of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment design for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the Directive. It refers only to the particular sample submitted for testing and certificate.

Approved by:
Shen Chun Ting



TEST REPORT

IEC/EN 61010-1

Safety requirements for electrical equipment for measurement, control, and laboratory use Part 1: General requirements

Report reference No.....: N3E204-109R1642-169

Tested by
(printed name and signature).....: Chong Han Shih



Approved by
(printed name and signature).....: Shen Chun Ting



Date of issue.....: 2020-09-15

Testing Laboratory name.....: Precision Machinery Research & Development Center

Address: No. 27, 37th Road, Taichung Industrial Park, Taichung, Taiwan, R.O.C.

Applicant's Name: NAGATA Scale Co., Ltd.

Address: No. 3, Lane 404, Chung Cheng S. Road., Yung Kang City, Tainan, Taiwan

Test specification.....:

Standard.....: IEC 61010-1:2010+A1:2016 (Edition 3.1) and/or
EN 61010-1:2010+A1:2019

Test procedure: CE – LVD Verification

Procedure deviation: NA

Non-standard test method: NA

Test item description.....:

Trademark: NAGATA

Model and/or type reference: FW-301-R, FW-302-R, FW-303-R
KW-301-R, KW-302-R, KW-303-R

Rating(s): 210~230Vac, 50/60Hz, 0.2A

Manufacturer: Same as Applicant

Test item particulars:	
Type of item	Laboratory
Description of equipment function.....	Electronic Weighing Scale
Connection to MAINS supply.....	Adapter cord set
Installation category	I
POLLUTION DEGREE.....	2
Protection class	Class I
Environmental rating.....	Standard
Equipment mobility	Table standing
Operating conditions.....	Continuous
Marked degree of protection to IEC 60529.....	Ordinary
Possible test case verdicts:	
- Test case does not apply to the test object	N/A (Not Applicable)
- Test object does meet the requirement.....	P (Pass)
- Test object does not meet the requirement	F (Fail)
General remarks:	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. "(see ENCLOSURE #)" refers to additional information appended to the report. "(see Form A.xx)" refers to a table appended to the report. Throughout this report a point is used as the decimal separator.	

Example of the marking:

NAGATA (Marking on EUT)

Electronic Weighing Scale

Model name: FW-302-R

210~230Vac, 50/60Hz, 0.2A

The marking label for all models are same as above except for model designation >

FW-301-R, FW-302-R, FW-303-R

KW-301-R, KW-302-R, KW-303-R