

# Crane Scales

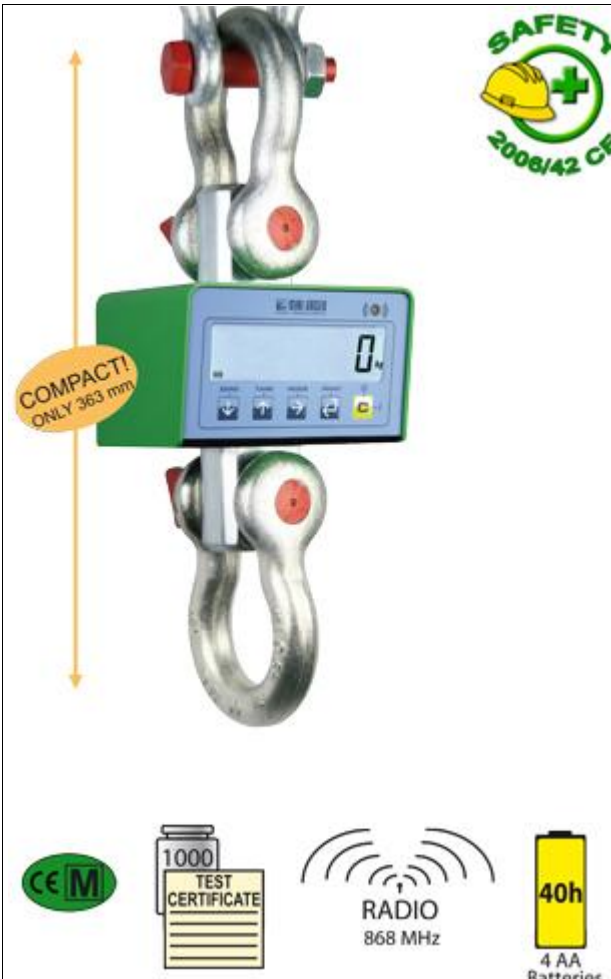
MODEL: LGD101

Lifting Equipment Ltd



MODEL: LGD101

Ninja suspended scales series



**COMPACT!  
ONLY 363 mm**

**SAFETY  
2006/42 CE**

**CE M**

**1000  
TEST  
CERTIFICATE**

**RADIO  
868 MHz**

**40h  
4 AA  
Batteries**

**All versions supplied with a certificate of calibration (made with sample weights on the full capacity range).**

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**OPTIONS AVAILABLE ONLY AT TIME OF ORDER**

Remote radio frequency weight indicator/repeater, with attached printer, labeller, or other accessories (see DFW..., 3590..., TRS..., DGT60.. series' weight indicators).

Real Time Clock.

Alibi memory.

ACCREDIA calibration certificate according to OIML/ASTM standards.

**Easy to use and reliable professional digital crane scales, for weighing in industrial environments, fitted with protective transport case. Thanks to their compact size, the LGD101 crane scales just slightly reduce the lifting distance of the crane. Available also CE-M APPROVED. The RF versions are standard fitted with a radio frequency communication module, for connection to PC, remote printer, or weight repeater.**

**Fitted with test certificate obtained with sample weights.**

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**MAIN FEATURES**







- 25 mm LCD backlit display, easily visible in any lighting condition;
- Fitted with upper and lower shackles;
- Compact size and minimum distance between upper and lower shackle;
- Precision: +/- 0.03% on F.S.;
- 5-key waterproof keypad: Zero, semi automatic or preset Tare, Mode, Print, On/Off;
- Sturdy case in oven-fire painted steel;
- Fitted with 868MHz multipoint radio frequency module (RF versions), for connection to remote printer, PC of one or more crane scales (also with approved transmission through the Alibi Memory option), or weight indicator/repeater of one or more crane scales (with attached printer, labeller, or other accessories).
- Fitted with infrared remote control for use up to 8m of distance. The remote control can be configured by the customer as a single automatic tare or as a remote keypad;
- Power supply through 4 AA batteries, which may be rechargeable, operating time of about 40 hours (without radio frequency communication);
- Digital calibration and programmable Set-Up directly from the keypad or from the PC with Dinitools;
- Programmable digital filter and auto switch-off;
- Operating temperature: -10 /+40 °C;

RS232 serial port on the RJ45 connector for quick programming with Dinitools;  
Fitted with protective transport case with dimensions 410x260x240mm (w x l x h).




### **MAIN FUNCTIONS**

Weighs accumulation.  
+/- check.  
Weigh percentile.  
Input/Output.  
Hold, for freezing the weight on the display.  
Peak, for identifying the weight peaks.  
X 10 high resolution visualisation.  
Net/Gross or lb/kg conversion.

#### **Available versions**




<b>Code</b>	<b>Max (kg)</b>	<b>d (kg)</b>	<b>CE-M 3000e (kg)</b>
MCWNT1	300/600/1500	0,1/0,2/0,5	--
MCWNT1M 	1500	--	0,5
MCWNT1RF	300/600/1500	0,1/0,2/0,5	--
MCWNT1MRF 	1500	--	0,5
MCWN11T6	1500/3000/6000	0,5/1/2	--
MCWN11T6M 	6000	--	2
MCWN11T6RF	1500/3000/6000	0,5/1/2	--
MCWN11T6MRF 	6000	--	2
MCWNT9	3000/6000/9500	1/2/5	--
MCWNT9M 	9000	--	5
MCWNT9RF	3000/6000/9500	1/2/5	--
MCWNT9MRF 	9000	--	5

#### **Indicator connectable with MCW through optional radio transmission**

<b>Code</b>	<b>Description</b>
 <b>DFWPM</b>	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display.
 <b>DFWPM10USB</b>	Portable weight repeater for radio frequency communication, with ABS case, 5-key keypad and backlit LCD display. Fitted with USB port and memory for saving the weighs.
 <b>DFWLKRF</b>	<b>Wireless weight repeater</b> in Rack version, for create weighing stations without cables. Fitted with

	transport suitcase, 5-key keypad, LCD backlit display, thermal printer, 868MHz radio frequency module and dedicated programme.
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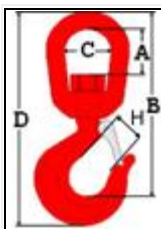
**Options only available at time of order**

Code	Description
 <b>SWM</b>	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
 <b>OBRFUSB</b>	868 MHz radio frequency module for PC, with PVC box and 1 m USB/mini USB connecting cable; power supply directly from the USB port. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRFUSB must be combined with another radio module).
 <b>OBRF232</b>	868 MHz radio frequency module for PC, ABS IP65 protecting box, 3 m RS232 connecting cable, complete with DB9 pin connector and external power supply. Max. functioning distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels. (OBRF232 must be combined with another radio module).
<b>DFCLK</b>	Real time clock for printing/displaying of the date and time.
<b>ALMEM</b>	Alibi memory (fiscal memory, max 120.000 weighs) for approved transmission of the weight to PC/PLC. Real time clock integrated for print of the date/time.
<b>EEAC</b>	ACCREDIA - EA (European Accreditation) calibration certificate for crane scales with capacity starting from 1500 kg. NET PRICE

**NOTE: Options to be specified at time of order of the crane scale, not available separately. Accessories**

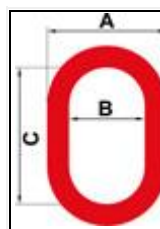
Code	Description
<b>GG1T5</b>	Swivelling bottom hook with safety lock 1,5 t.
<b>GG7</b>	Swivelling bottom hook with safety lock 7 t.
<b>GG15</b>	Swivelling bottom hook with safety lock 15 t.
<b>CA2</b>	Connection ring 2,5 t.
<b>CA8</b>	Connection ring 8 t.
<b>CA15</b>	Connection ring 15 t.
<b>TECMAN</b>	Printed technical manual (free, if downloaded from the web). NET PRICE.
<b>UMAN</b>	Printed user manual (free, if downloaded from the web and available in the CD, fitted with the product). NET PRICE.

**MEASUREMENTS OF HOOKS IN mm**



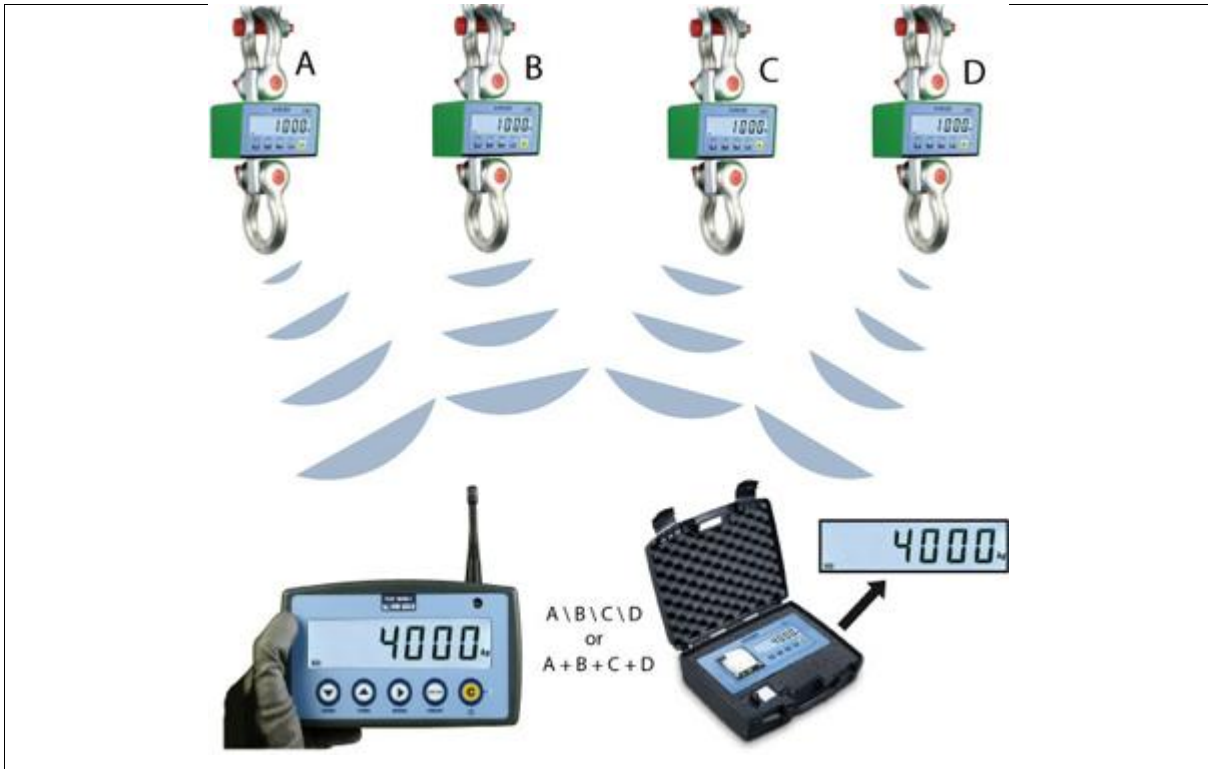
Code	A	B	C	D	H
<b>GG1T5</b>	53	164	47	207	30
<b>GG7</b>	84	315	90	410	48
<b>GG15</b>	95	354	96	455	63

**MEASUREMENTS OF RINGS IN mm**



Code	A	B	C
<b>CA2</b>	86	60	110
<b>CA8</b>	152	100	180
<b>CA15</b>	174	110	200

**Application example with DFWLKRF or DFWPM repeater and 4 MCWNT6RF, connected in radio frequency; the repeater can view the weight of the single crane scale or the sum.**



**CALL US FOR MORE INFORMATION**  
**01384 76961**