

# Crane Scales

MODEL: LGD102

Lifting Equipment Ltd



MODEL: LGD102

Professional series



Crane scales MCW and MCW2

**WEIGHTS OF THE CRANE SCALES**

Models	Weight in kg	
	without packing	including packing
<b>MCW...R2</b>	19 kg	21 kg
<b>MCW</b>	14 kg	16 kg

**AVAILABLE FUNCTIONS FROM REMOTE CONTROL**

**Infrared 19-key remote control** (standard), operating up to 8m:  
zero; tare / manual tare; enable / disable function; print; switch-off.

**Radiofrequency 6-key remote control** (optional)

Reliable and easy to use **AISI 304 stainless steel crane scales** suitable for indoor and outdoor use, for industrial weighing applications. **Reduced lifting distance of the crane. IP67 protection from dust and rain. Available also CE-M APPROVED. Fitted with test certificate obtained with sample weights.**

**MAIN FEATURES**

- Large backlit 25mm LCD display easily visible in all lighting conditions and also with low temperatures.
- Fitted with standard approved upper galvanized shackle and standard approved bottom swivelling hook.
- Reduced distance between the upper shackle and bottom hook.
- Precision: +/- 0.05% F.S.
- Waterproof keyboard with 5 keys: ZERO, AUTOMATIC TARE, MODE, PRINT, and ON/OFF.
- MODE-key configurable as:
  - PEAK (maximum value read), HOLD (blocking the weight viewed), Weighs accumulation, lb/kg/N conversion.**
- See the user manual for the list of the functions.
- IP67 stainless steel case (dust and rain).
- Fitted with remote control for up to a 8 m distance. The remote control may be configured by the customer as automatic tare only, or as a remote keypad.
- Rechargeable sealed battery with a 40-hour life battery. On request, it is available a second battery for a 24/7 use.
- Equipped with 230Vac 50 Hz battery charger.
- Operating temperature: -10 /+40 °C.
- Programmable digital filter and auto switch-off.

**OPTIONS ONLY AVAILABLE AT TIME OF ORDER**

Attached thermal printer option box or virtual and

operating up to 50m:  
zero; tare; enable / disable function; print; switch-off.

integrated printer.

Integrated thermal printer (code TPRPR2 only for the "R2").

WI-FI interface.

RF weight transmission to remote indicator up to over 70m indoors, 150m outdoors, adequate environmental and installation conditions.

433MHz radiofrequency remote control (compatible with remote indicator).







DOT red LED display of 40mm.

Second battery for a 24/7 use (code MCWKBK for "R2" models; code MCWBK for MCW3000, MCW3000M, MCWT6, MCWT6M models).

ACCREDIA calibration certificate according to OIML/ASTM standards.

Remote weight indicator (see DFW., 3590., TRS., DGT60.. Series' indicators) with printer connected through radio frequency.







#### MCW Crane scales: Available versions

Code	Max (kg)	d (kg)	d* HR (kg)	CE-M 3000e (kg)
MCW300R2	300	0,1	0,05	
MCW600R2	600	0,2	0,1	
MCW1500R2	1500	0,5	0,2	
MCW3000	3000	1	0,5	
MCWT6	6500	2	1	
MCW150MR2 	150			0,05
MCW300MR2 	300			0,1
MCW600MR2 	600			0,2
MCW1500MR2 	1500			0,5
MCW3000M 	3000			1
MCWT6M 	6000			2



(\* The HR division is obtainable only with the relative EHR option





Options only available at time of order

Code	Description
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 <b>SWM</b>	WeiMonitor PC program for monitoring and recording in real time all the weighs executed on the connected scale.
<b>EHR</b>	High resolution model for internal factory use.
<b>OBTPRI</b>	Thermal printer for mounting attached to weight indicator, with stainless steel case, connection cable, power supply from weight indicator. Combinable with stainless steel indicators.
<b>OBMMCI</b>	Memory Data Printer for mounting attached to weight indicator, with stainless steel case, connection cable, memory card, power supply from weight indicator. Combinable with stainless steel indicators.
<b>TTPR2</b>	Thermal printer integrated to the crane scale (only for the "MCW...R2" models), fitted with connection cable and power supply from the instrument.
<b>USBCD</b>	Built-in USB port kit inside the crane scale (not available for "MCW...R2" models), complete of USB key for PC, with 2GB storage.
 <b>WIFIT</b>	Integrated WI-FI interface for wireless connection (through access point) to the company computer system.
 <b>RFITR</b>	Integrated 868 MHz radio frequency module on the indicator, complete of RS232 port. Max. functioning distance in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. Up to 50 configurable channels.
 <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>TLR</b>	433MHz radio frequency remote control, with 6 keys, for use up to 50 m of distance, in appropriate environmental conditions.
<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>MCWLB</b>	Version with 40mm red led digits.
<b>MCWLBR2</b>	Version with 40mm red led digits for "MCW...R2" models.
<b>MCWBK</b>	Kit for using the scale 24/7 made up of extractable battery, additional extractable battery and device for the recharge with status indication (to be used with the charger fitted with the scale). NOTE: compatible only with MCW3000, MCW3000M, MCWT6 and MCWT6M models.
<b>MCWKBK</b>	Kit for continuous use 24/7 made up of extractable battery, additional extractable battery and device for the recharge with status indication (to be used with the charger fitted with the scale).
<b>EEAC</b>	ACCREDIA - EA (European Accreditation) calibration certificate for crane scales with capacity starting from 1500 kg. NET PRICE

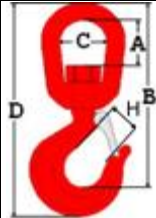
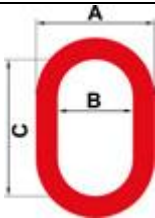
**Indicator connectable with MCW through optional radio transmission**

<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>DFW06XPCC</b>	Multifunction weight indicator with IP65 ABS case, 5-key keypad, backlit LCD display, and standard weighing programme.
 <b>DFWK06PXPC</b>	Multifunction weight indicator with IP65 ABS case, 17-key keypad, backlit LCD display, attached thermal printer, real time clock, and standard weighing programme.
 <b>DGT60R</b>	<b>Weight repeater</b> with IP68 stainless steel case, 5-key keypad, 60 mm LED display, and configurable protocol.
<b>MSTSLV</b>	Optional program for using the indicator as a universal weight repeater or as a multi-scale repeater (MASTER) in combination with the DFW/DGT/MCW.
 <b>OBRF</b>	External 868 MHz radio frequency module, ABS IP65 protecting box, 3 m cable, power supply from weight indicator. Max. distance, in appropriate environmental and installation conditions: 70m indoors, 150m outdoors. 50 configurable channels.

#### 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>CA2</b>	Connection ring 2,5 t.
<b>CA4</b>	Connection ring 4 t.
<b>CA8</b>	Connection ring 8 t.
 <b>UKPLUG</b>	Power adapter from Schuko to BS1363.
<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						MEASUREMENTS OF RINGS IN mm					
	Code	A	B	C	D	H		Code	A	B	C
	<b>GG1T5</b>	53	164	47	207	30		<b>CA2</b>	86	60	110
	<b>GG7</b>	84	315	90	410	48		<b>CA4</b>	111	75	135
						<b>CA8</b>		152	100	180	

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