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FG-CWP - Waterproof Platform Scale

Order code: **0103.FG30KCMWP**



Cena bez DPH

1.544,00 Eur

Price with VAT

1.868,24 Eur

Parameters

Type Balances	Platform Balances
Series	FG-CWP
Approval (Verif. ČMI)	NO
Capacity (maximum)	30000 g
Platform [mm]	300 × 380
Interface	USB
Specifications	IP 67, Comparator function, Counting function
Quantitative unit	ks

Features

- All stainless steel construction*1
- IP67 dust & waterproof
- Cleanable with alcohol*2*3
- High-speed measurement of 1 second*4
- Bright and multi-colored LED comparator lights
- Auto-tare and negative comparison functions for "take-away" check weighing
- USB cable (3 m) to be connected to either an AC adapter (provided as standard), a USB port of a PC, or an off-the-shelf mobile battery*5
- Power supply and data communication both at the same time when connected to a PC
- Highly-visible, LCD display (30 mm character height) with white backlight
- Four selectable weighing resolutions
- Impact shock detection (ISD) to prevent error and damage to the load cell
- Adjustable response characteristics
- GMP/GLP compliant output to meet documentation requirements
- Display hold function
- Counting mode function
- Auto power ON and OFF functions
- Freely adjustable display angle
- Password lock and key restriction functions

*1 Display unit, weighing pan, pole and frame: SUS304
 Load cell: SUS420J-2 with protective coating

*2 Alcohol diluted to 70% or less

*3 For the display unit (including the front panel), weighing pan, pole and frame

*4 Typical when the readability is set to normal (factory setting)

*5 For reference, continuous operation time with an off-the-shelf mobile battery (10,000 mAh) is estimated to be approx. 77 hours with backlight on.

External Input/Output

USB interface

Bluetooth® interface (optional)

Specifications

Model		FG-30KCMWP	FG-60KCLWP	FG-150KCLWP
kg	Capacity	30	60	150
	Readability	0.001 / 0.002 / 0.005*i / 0.01	0.002 / 0.005 / 0.01*i / 0.02	0.005 / 0.01 / 0.02*i / 0.05
g	Capacity	30000	N/A	
	Readability	1 / 2 / 5*i / 10		
lb	Capacity	66	130	330
	Readability	0.002 / 0.005 / 0.01*i / 0.02	0.005 / 0.01 / 0.02*i / 0.05	0.01 / 0.02 / 0.05*i / 0.1

oz	Capacity	1050	2100	5200
	Readability	0.05 / 0.1 / 0.2* ⁱ / 0.5	0.1 / 0.2 / 0.5* ⁱ / 1	0.2 / 0.5 / 1* ⁱ / 2
lb-oz	Capacity	66	130	330
	Readability	0,1	1	1
Počítací mód	Max. countable number		300000	
	Number of samples		5, 10, 20, 50 nebo 100	
	Readability (std. deviation) [kg]	0,005	0,01	0,02
	Linearity [kg]	±0,01	±0,02	±0,05
	Stabilization time		Approx. 1 sec. * ⁱⁱ	
	Sensitivity drift		±20 ppm / °C (5 až 35°C / 41 až 95 °F)	
	Display		7- segment LCD (character height: 30 mm) with backlight 3-color, 3-step LED comparator lights	
	Display refresh rate		Approx. 10 times / second	
	Operating environment		-10°C až 40°C / 14°F až 104°F, 85% R.H. or less (no condensation)	
	Power supply		AC adapter (provided as standard), USB port* ⁱⁱⁱ or mobile battery* ^{iv} via USB type-A (5 V / 100 mA) USB length: Approx. 3 m	
	Weighing pan size	300 × 380 mm	370 × 500 mm	
	Dimensions (w × d × h)	300 × 515 × 784 mm	370 × 635 × 784 mm	
	Weight (approx.)	11,1 kg	12,8 kg	

*ⁱ Factory setting

*ⁱⁱ Typical when the readability is set to normal (factory setting)

*ⁱⁱⁱ Data communication is also possible when connected to a USB port of a PC.

*^{iv} For reference, continuous operation time with an off-the-shelf mobile battery (10,000 mAh) is estimated to be approx. 77 hours with backlight on.
(Operation is not guaranteed for all mobile batteries.)

Options

FG-27CWP Bluetooth[®] communication interface for FG-CWP*^v

*^v For bi-directional data communication with a PC, the AD-8541-PC dongle (sold separately) is required.