



# Kontrols & Industrial Weighing

## Combics Food Complete Scale stainless steel



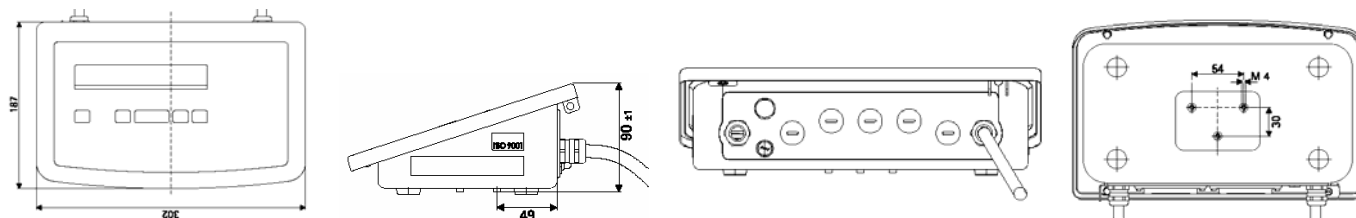
- AISI 304, stainless steel (Platform optional: AISI 316 Ti stainless steel electro polished)
- 4 display and control Units, type of protection IP67
- Platforms with type of protection IP68 + IP69K
- 3 platform dimensions
- 6 weighing ranges from 3 kg to 150 kg
- Overload protection
- Temperature range  $-10^{\circ}\text{C} \dots +40^{\circ}\text{C}$
- 2 verifiable versions, accuracy class III, resolution 3.000 e and 2 x 3.000 e
- 2 versions non verifiable, resolution 15.000 d, 30.000 d

### Technical data:

<b>Maximum Readability:</b>	30.000d
<b>Accuracy:</b>	Class III
<b>Number of verif. intervals:</b>	3.000e, 2 x 3.000e
<b>Additional interfaces:</b>	optional
<b>Power supply:</b>	100-240 V/AC
<b>DC power supply:</b>	optional, 15,5-24V/DC
<b>AC power supply:</b>	optional, 13-17V/AC
<b>Temperature range:</b>	$-10^{\circ}\text{C} \dots +40^{\circ}\text{C}$
<b>Electrical safety:</b>	EN61010-1, EN60950
	IEC1010-1, IEC950
<b>Display and control unit:</b>	remoted, optional with column for connecting to platform

<b>Material:</b>	AISI 304, stainless steel
<b>Ingress Protection Rate:</b>	IP 67 (Load cell IP 69K + IP68)
<b>Weighing system</b>	Stainless Single Point load cell C 3
<b>Load plate:</b>	AISI 304, stainless steel, optional AISI 316 Ti stainless steel
<b>Others:</b>	4 adjustable feet Level indicator Overload protection
<b>Battery operation:</b>	optional, via external, rechargeable battery pack
<b>Limitation of emission:</b>	EN61326+A1 Cl. B, (IEC61326+A1)
<b>Defined immunity to interference:</b>	EN61326+A1 Ind. (IEC61326+A1)

## Display and Control Unit:



## Platforms:

a	b	c	d	e	Design:
(mm)	(mm)	(mm)	(mm)	(mm)	
320	240	72...90	264	184	...DC -
400	300	94...109	344	244	...ED -
500	400	97...112	443	343	...FE -

## Display and Control Unit (Part 1)

<b>CW1FS</b>	<b>Interfaces:</b>	RS232	<b>Display:</b>	20 mm LCD, backlit
<b>CW1FNS</b>	<b>Interfaces:</b>	RS232 Barcode Reader	<b>Display:</b>	20 mm LCD, backlit
			<b>Others:</b>	numeric keypad
<b>CW2FS</b>	<b>Interfaces:</b>	RS232 Barcode Reader	<b>Display:</b>	20 mm LCD, backlit
			<b>Others:</b>	integrated red-green-yellow-LED's for checkweighing
<b>CW3FS</b>	<b>Interfaces:</b>	RS232 RS485/RS422/RS232 Barcode Reader	<b>Display:</b>	108 x 58 mm graphic display
			<b>Others:</b>	integrated red-green-yellow-LED's for checkweighing

## Platform (Part 2)

Order no.	Weighing capacity in kg	Readability in g				Material S: Stainless steel		Length platform cable in m
		non verifiable		verificable		Load plate	Base frame	
		- L	- I	-LCE	-NCE			
<b>1-3DC</b>	3	0,2	0,1	1	0,5 / 1	S	S	3
<b>1-6DC</b>	6	0,5	0,2	2	1 / 2	S	S	3
<b>1-15DC</b>	15	1	0,5	5	2 / 5	S	S	3
<b>1-30ED</b>	30	2	1	10	5 / 10	S	S	3
<b>1-30FE</b>	30	2	1	10	5 / 10	S	S	3
<b>1-60ED</b>	60	5	2	20	10 / 20	S	S	3
<b>1-60FE</b>	60	5	2	20	10 / 20	S	S	3
<b>1-150FE</b>	150	10	5	50	20 / 50	S	S	3

**Resolution (depends on the readability of the scale)**

- NCE	2 x 3.000 e, verification scale intervals
- LCE	3.000 e, verification scale intervals
- I	30.000 d, scale intervals (digits)
- L	15.000 d, scale intervals (digits)

**Example-Order number CW1FS1-60FE-L:**

<b>Part 1:</b>	<b>CW1FS</b>	Display and Control Unit:	Application: only weighing
<b>Part 2:</b>	<b>1-60FE</b>	Platform:	60kg, L=500 mm x B = 400 mm
	<b>-L</b>	Resolution:	5g readability, non-verifiable

Please feel free to contact one of our sales consultants for further information

Kontrols & Industrial Weighing  
Unit 6A, 11 Bryants Rd  
Dandenong, 3175 VIC  
AUSTRALIA

Tel. +61 3 9791 5569  
Fax. +61 3 9791 5589  
e-mail: [sales@kiw.com.au](mailto:sales@kiw.com.au)  
[www.kiw.com.au](http://www.kiw.com.au)