DINI ARGEO

Scales - Weighing systems

DFWL

Case / Power Supply / Display	DFWL
Case / IP protection degree	ABS / -
Dimensions (mm) (l x w x h)	215,8 x 70 x 128,5
Power supply voltage (Vdc)	From 6 to 12Vdc Extractable drawer for 4 AA batteries
Built-in rechargeable battery (6Vdc)	-
Display	backlit LCD h = 25 mm
Weight management	
Legal for trade divisions	10000e or 3x3000e triple range
Theoretical calibration, with Dinitools	●
Connectable platforms	1
Communication / Serial Ports / Remote control	
RS232 serial port for PC / Printer / Weight repeater or Radio Modem	● x 1
RS485 serial port	● x 1
Infrared remote control	o
Fiber optics	-
Digital Inputs/Outputs and analogue output	
Digital outputs	-
Digital inputs	-
16 bit Analogue output	-
Functions	
Totalisation \ Formula weighing	●
% Weighing	●
+/- Tolerance Check	●
Counting of pieces	●
Hold (for suspended loads)	●
Peak (measurement of breaking load)	●
Load cell equalisation (for pallet truck scales / multi load cell scales)	●
Preset tare	●
30 Tare Database	-
Numerical IDs	-
Alibi memory, for CE-M legal for trade communication with PC	o
Customizable print layout, with header, weight data and Bar code 39	●
Data transmission	●
Software version for dosage	-
Options	
WiFi	-
Ethernet	-
USB port	-
RF868 MHz radio module	-
Infrared remote control	o
Thermal printer, attached or remote	o
Labeller	o

DFWLI	DFWPM (mobile repeater)	DFWXP/DFWKXP
IP68 Stainless Steel	ABS / -	ABS / IP65
243 x 145 x 78,4	178 x 53,5 x 109	278 x 186 x 125
From 6 to 12Vdc With 110-240Vac built-in power supplier	6 Vdc Extractable drawer for 4 AA batteries	From 6 to 12Vdc
-	-	●
backlit LCD h = 25 mm	backlit LCD h = 25 mm	backlit LCD h = 25 mm
10000e or 3x3000e triple range	-	10000e or 3x3000e triple range
●	-	●
1	1	1
● x 1	● x 2	● x 2
● x 1	-	o
o	-	o
-	-	-
o Up to 2	-	o Up to 4
-	-	o Up to 4
-	-	o
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	●	●
●	-	●
●	-	●
o	-	o
●	●	●
●	●	●
-	-	-
-	-	o
-	-	o
-	o	o
-	●	o
o	o	o
o	-	o
o	-	o

DFW > WEIGHT INDICATORS

DFWR

Case / Power Supply / Display	DFWR
Case / IP protection degree	ABS / IP65
Dimensions (mm) (l x w x h)	278 x 186 x 125
Power supply voltage (Vdc)	From 6 to 12Vdc
Built-in rechargeable battery (6Vdc)	●
Display	very bright RED LEDS h = 25 mm
Weight management	
Legal for trade divisions	10000e or 3x3000e triple range
Theoretical calibration, with Dinitools	●
Connectable platforms	1
Communication / Serial Ports / Remote control	
RS232 serial port for PC / Printer / Weight repeater or Radio Modem	● x 2
RS485 serial port	o
Infrared remote control	o
Fiber optics	-
Digital Inputs/Outputs and analogue output	
Digital outputs	o Up to 4
Digital inputs	o Up to 4
16 bit Analogue output	o
Functions	
Totalisation \ Formula weighing	●
% Weighing	●
+/- Tolerance Check	●
Counting of pieces	●
Hold (for suspended loads)	●
Peak (measurement of breaking load)	●
Load cell equalisation (for pallet truck scales / multi load cell scales)	●
Preset tare	●
30 Tare Database	●
Numerical IDs	●
Alibi memory, for CE-M legal for trade communication with PC	o
Customizable print layout, with header, weight data and Bar code 39	●
Data transmission	●
Software version for dosage	-
Options	
WiFi	o
Ethernet	o
USB port	o
RF868 MHz radio module	o
Infrared remote control	o
Thermal printer, attached or remote	o
Labeller	o

DFWDXT	DFWKR	DFWATEX2GD	DFWATEX3GD
IP68 Stainless Steel	ABS / - with transport case	IP68 Stainless Steel	
264 x 174 x 115	460 x 325 x 170	264 x 174 x 115	
From 6 to 12Vdc With 110-240Vac built-in power supplier	From 6 to 12Vdc	10,5 Vdc (Ex) with PW200XRD	12 Vdc, 110-240 Vac built-in power supplier
•	•	o External	-
very bright RED LEDS h = 40 mm	backlit LCD h = 25 mm	LCD h = 25 mm	backlit LCD h = 25 mm
10000e or 3x3000e triple range	10000e or 3x3000e triple range	10000e or 3x3000e triple range	
•	•	•	
1	4	1	
• x 2	• x 2	-	• x 2
o	o	o	
o	o	-	
-	-	o	-
o Up to 4	-	o Up to 4 (Ex)	o Up to 4
o Up to 4	o	o Up to 4 (Ex)	o Up to 4
o	o	-	o
•	•	•	
•	•	•	
•	•	•	
•	•	•	
•	•	•	
•	•	•	
•	•	•	
•	•	•	
-	•	•	
-	•	•	
o	o	o	
•	•	•	
•	•	•	
-	-	•	-
o	o	-	-
o	-	-	o
o	o	-	-
o	o	-	-
o	•	-	-
o	o	o (Safe Zone)	
o	-	o (Safe Zone)	

DFW > WEIGHT INDICATORS

AVAILABLE OPTIONS AND ACCESSORIES

WIFI INTERFACE

- Standard WiFi IEEE 802.11b device.
- Range: - external: 70 m
  - internal: 30 m. This distance can be subect to variations depending on where it is used: greater the hostility of the environment and less is the reachable distance.
- Protocols and functioning modes: those foreseen by the IEEE 802.11b, including WEP (criyptography).

ETHERNET INTERFACE

- Mains interface: 10/100 Base-T
- Supported protocols:
  TCP, UDP, DHCP, SNMP, SSL 3.0/TLS 1.0, HTTP, SMTP, ICMP, IGMP, ARP

USB INTERFACE

- USB 2.0 Full Speed compatible
- Low USB bandwidth consumption
- Configurable data transfer rates (RS232).
- FIFO receive and transmit buffers for high data throughput.

OPTOISOLATED ANALOGUE OUTPUT

- Output values programmable through the indicator or through the PC with Dinitools: 0...5/0...10Vdc or 0...20/4...20mA.
- 16 bit resolution (65536 divisions).

RADIOFREQUENCY MODEM

- Operating frequency from 868 to 870 Mhz, which reduces the risk of interferences with the classic radio frequency systems. This work frequency allows also to install new systems in the same environments in which there are weighing systems fitted with the previous interfaces.
- Up to 50 different channels, easily programmable through a programme on PC, in order to install various independent systems in the same work area.
- Working distance: up to 70m indoors, and up to 150m outdoors.

INFRARED REMOTE CONTROL

- Useful for simplifying the weighing operations
- Working distance up to 8m
- Functions of Zero, tare, print, stand by and enabling/disabling of the selected function

PRINTOUTS

The DFW weight indicators offer a complete printout of all the main weighing data, both on the thermal printer as well as on the labeller.

- Header
- Weighing data
- Quantity of pieces
- Weighing of progressives
- Numerical IDs
- Date and time
- Bar code

PRINTOUT EXAMPLES

The **Memory Card** allows saving all the printed data, for a subsequent processing through PC.

```
JOHN SMITH LTD
5TH AVENUE
LONDON
WWW.JOHNSMITH.COM

WEIGHING NR.  00000001
NET                  1000 kg

WEIGHING NR.  00000002
NET                   800 kg

WEIGHING NR.  00000003
NET                  1250 kg

WEIGHING NR.  00000004
NET                   350 kg

WEIGHS TOTAL  00000004
TOTAL NET          3400kg
TICKET NR.            100

01/01/09    10:00:00
```

Packing List

```
JOHN SMITH LTD
5TH AVENUE
LONDON
WWW.JOHNSMITH.COM

GROSS              1000 kg
TARE                 30 kg
NET                 970 kg
ID1         1234567890
ID1         1234567890
TICKET NR.            30
01/01/09         09:00:00

029970 019980
```
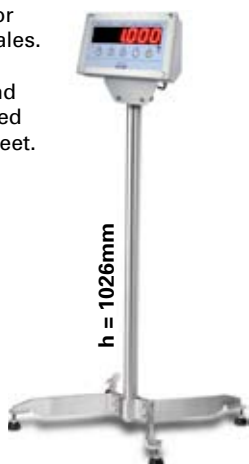
Single weigh

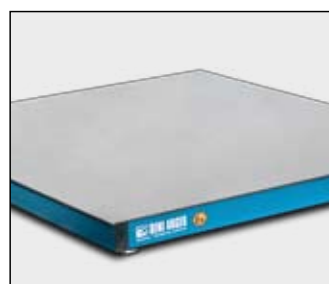| SUPPORT COLUMN	WEIGHT REPEATER	BRACKET FOR WALL MOUNTING
Stainless steel Column useful for creating floor scales. Easy to install and position, and fitted with adjustable feet.	Weight repeater with 60mm SMD RED LED matrix display, connectable through radio frequency or by cable. Easily visible in any lighting condition, even with direct sunlight. Adjustable brightness intensity.	Stainless steel bracket for indicator fixing on the wall (availability depends on the model).

h = 1026mm

Dini Argeo: scales and weighing systems

Dini Argeo is a company specialised in the design and production of scales and weighing systems, sold with increasing success in Europe and throughout the world.

The weighing solutions offered by Dini Argeo cover all industrial weighing applications: from counting pieces to automatic dosages, from logistics weighing (pallet truck scales, pallet weighers, weighing forks for lift trucks, suspended crane scales) to labelling, from checking production lines to vehicle weighing.

Dini Argeo also offers a wide range of interfaces and accessories guaranteeing the maximum interfaceability and flexibility of use.

The products, besides conforming to the quality standards recognised at an international level, are submitted to the best independent certification laboratories, accredited at a European level, in order to guarantee the maximum quality to the customer.

Dini Argeo exports in over 60 countries of the world and offers qualified and specialised technical personnel.

To obtain further information regarding our products, do not hesitate to contact us or visit the **www.diniargeo.com** web site.

DINI ARGEO
Scales - Weighing systems
www.diniargeo.com

100
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100 YEARS OF LEGAL METROLOGY

SERVICE PARTNER CIBE

ATEX NOTIFIED COMPANY

CSQ

ISO 9001: 2000

SALES AND TECHNICAL ASSISTANCE SERVICE

DFW904V01-NEN

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