



DD1015

DD1055

DD SERIES

DD1015 & DD1055

WEIGHING INDICATORS
TOUCH SCREEN

SMART SUPPORT

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OR +27 83 680 0722

E-mail: info@sascoafrica.com

Web: www.sascoafrica.com

24 hours, 7 Days a week

- **FAST**
- **RELIABLE**
- **USER FRIENDLY**

CC SERIES

TOUCH SCREEN WEIGHING INDICATORS



HIGH PERFORMANCE CONNECTIVITY

The next generation indicators
CC1015 and CC1055
feature **HIGH OPERATING SPEED, EASE OF USE, DATA MANAGEMENT AND SHARING, COMBINED WITH HIGH PERFORMANCE CONNECTIVITY.**

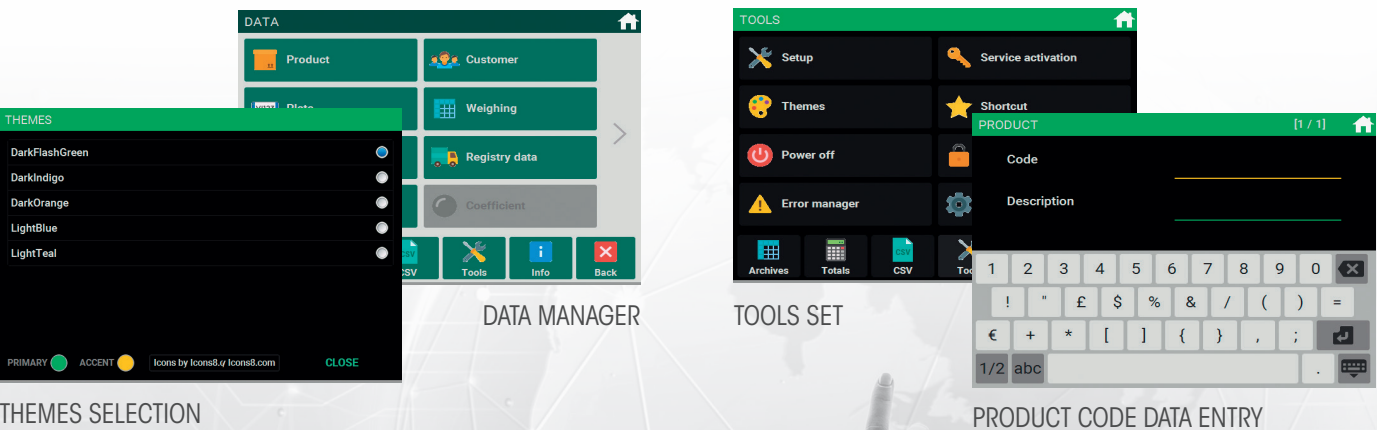
This new line of indicators represents the best solution for a wide range of applications:

- Vehicle recognition weighing, weighing of vehicles with access control
- Weighing on bench or floor scales in industrial environments
- Pre-packed products control
- Manual and semi-automatic dosing
- Waste weighing and traceability
- Piece counting

Ideal for all weighing processes that require fast and reliable data exchange with ERP systems.

EFFECTIVE DATA MANAGEMENT

- Data sharing with **SQL server** relational database via PC application (not included)
- Data export in CSV format, transmission through FTP protocol or storage on USB Disks
- Possibility of saving the weight ticket in **PDF format**
- Automatic email **notifications**
(i.e. PDF of weight ticket, error messages such as out of paper and so on)



STRENGTHS

- TROUBLESHOOTING TOOLS
- AUTOMATION DEVICE MANAGEMENT
- HIGH-PERFORMANCE PROCESSOR
- BUSINESS NETWORK INTEGRATION
- DIGITAL DOCUMENT CREATION
- CONNECTION TO MAXI DISPLAY

- POSSIBILITY TO CONNECT UP TO 4 INTERNAL/REMOTE SCALES
- 10.4" TOUCH SCREEN MAXI DISPLAY



CC1015



CC1015

(WALL-MOUNTED VERSION)



CC1015

(IP69K PROTECTION RATING)



CC1015 ic



CC1055 i

(WALL-MOUNTED VERSION)



CC1055 i

HARDWARE OPTIONS

SERIAL OUTPUT CARD

Allows managing 2 extra serial outputs in addition to the two already supplied

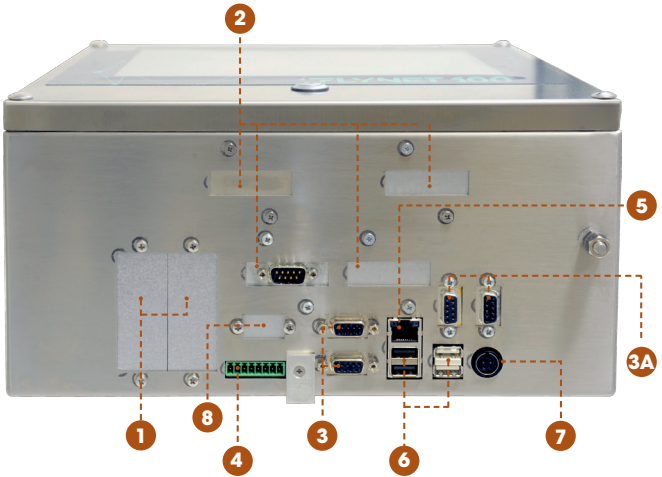
- RS232, RS422, RS485 opto-isolated formats
- Outputs on 9-pole DSUB connector
- Programmable Baud Rate

INPUT/OUTPUT CARD

- There are 8 inputs and 12 outputs for each card
- Input: with galvanic insulation Vmax 24 Vdc
- Output: Optomos Vmax 24 Vac/Vdc Imax 200 mA
- Inputs/Outputs on 25-pole DSUB
- 25-pole DSUB/terminal box interface cable (optional)

ANALOGUE SCALE INTERFACE CARD

- Internal resolution up to one million dots
- Conversion speed up to 100 per second
- Digital filters that can be customised by SW parameters



Lower part “DD1050 ic” version

DIGITAL INPUTS /
ANALOGUE OUTPUT CARD

Multi-purpose optional card

- 1 analogue output 0-10V/4-20 mA
- 2 pulse counter inputs, max frequency 2 kHz
- 1 analogue input 0-10 V/4- 20 mA

HDMI OUTPUT CARD FOR EXTERNAL REPEATERS
(not available for DD1015 i version)

FIELD BUS EXTERNAL MODULES

External modules can be connected to the weight indicator (for instance: profibus, profinet, ethernet/IP, modbus)

WiFi COMMUNICATION DEVICE

- External option (ETH/-WiFi Bridge)

DIGITAL SCALE INTERFACE CARD

- Opto-isolated RS485 interface with proprietary protocol
- Digital load cell diagnostic control (conversion, power supply, temperature, and so on)
- Automatic software correction of the off center load
- Load cell power supply from 10 to 18 Vdc, self-adjusting

- 1) N° 2 SLOTS FOR OPTIONAL CARDS
- 2) UP TO N° 2 ANALOGUE OR DIGITAL SCALES (DD1015)
UP TO N° 4 ANALOGUE OR DIGITAL SCALES (DD1055)
- 3) N° 3 RS 232/RS422 SERIAL PORTS
- 3A) N° 2 OPTIONAL SERIAL PORTS
- 4) N° 2 OPTOISOLATED I/O
- 5) 10/100 Mbps ETHERNET PORT
- 6) N° 4 USB HOST PORTS
- 7) 12V POWER SUPPLY THROUGH EXTERNAL POWER SUPPLY
- 8) OPTIONAL HDMI OUTPUT (not available for DD1015 i version)

AVAILABLE SOFTWARE FUNCTIONS

- **PIECE COUNTER**
- **E-CHECK**
- **MANUAL/SEMI-AUTOMATIC DOSING**
- **SOLAS**
- **SPECIAL OPTIONS AVAILABLE UPON REQUEST**

SOFTWARE OPTIONS

- **PDF PRINTER**
to generate the weight ticket in electronic format
- **NETWORK PRINTER**
to generate the weight ticket through a network printer
- **FISCAL MEMORY/ALIBI MEMORY (MPP)**
to ensure the tracking of fiscal weights when the data is sent to a third-party ERP system

TECHNICAL SPECS.

DD SERIES

		1015	1015i	1015ic	1055i	1055ic
PROCESSOR	1 GHZ DUAL CORE	✓	✓	✓	✓	✓
RAM	512 MByte	✓	✓	✓	✓	✓
MEMORY	1 Gbyte Flash on board	✓	✓	✓	✓	✓
DISPLAY	TFT Technology, LED backlighting with touch screen	5.7"	5.7"	5.7"	10.4"	10.4"
ETHERNET PORT	10/100 MBps	✓	✓	✓	✓	✓
USB	N° 4 USB ports - Type A Host (mouse, external keyboard, etc.)	✓	✓	✓	✓	✓
SERIAL OUTPUTS	N° 3 RS232/RS422 + 2 OPTIONAL RS232/RS422 Opto-isolated for connection to printers, repeaters, barcode readers, PCs, etc.	✓	✓	✓	✓	✓
EXPANSION SLOTS	2 slots for dedicated expansions (Digital I/O, Analogue I/O, etc.)	✓	✓	✓	✓	✓
MPP ALIBI MEMORY	Metrological archiving of transmitted weights	✓	✓	✓	✓	✓
MATERIAL	AISI 304 STAINLESS STEEL		✓	✓	✓	✓
POWER SUPPLY	THROUGH EXTERNAL 110/240 Vac TRANSFORMER (-15% ... +10%), 1.8 A, 50/60 Hz, 60W Max (included)	✓		✓		✓
	DIRECT ON CPU 12 Vdc, 3 A (Min 11 Vdc - Max 15 Vdc)	✓	✓	✓	✓	✓
	THROUGH INTERNAL L+N+R 110/240 Vac (-15% ... +10%) TRANSFORMER, 1.8 A, 50/60 Hz, 60W Max		✓		✓	
POSSIBILITY TO CONNECT	ANALOGUE OR DIGITAL SCALES	2	2	2	4	4
ANALOGUE LOAD CELLS SUPPLY VOLTAGE	5VDC or 10VDC	✓	✓	✓		
	10VDC				✓	✓
A/D CONVERTER	Sigma Delta 24 bits, digital filtering, +5VDC power supply, 6-wire connection	✓	✓	✓	✓	✓
	Dual slope converter, 10V power supply, 6-wire connection	✓	✓	✓	✓	✓
MAX NUMBER OF ANALOGUE LOAD CELLS	12 cells with 350 Ohm impedance for each scale	✓	✓	✓	✓	✓
DIGITAL LOAD CELLS SUPPLY VOLTAGE	10-18 VDC	✓	✓	✓	✓	✓
MAXIMUM NUMBER OF DIGITAL LOAD CELLS	16 for each single scale, 24 total load cells on multiple scales (with special power supply option)	max 2	max 2	max 2	max 4	max 4
DEGREE OF PROTECTION			IP69K		IP69K	

CONNECTIVITY

DD1015 AND DD1055 CAN CONNECT WITH ALL MODERN IT DEVICES AVAILABLE ON THE MARKET.



STB2080
DD SERIES PRINTER

DD1015
DD1055

CE Approval



Up to 6000 divisions
Multidivision and Multirange versions (3x3000 o 2x4000)

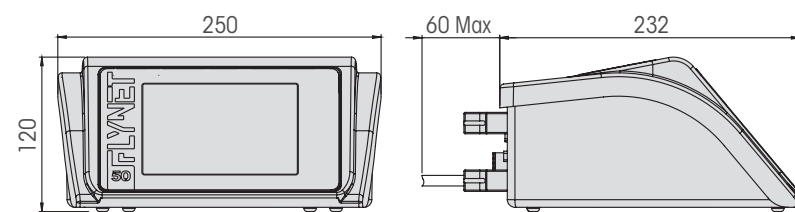
OIML Certificate



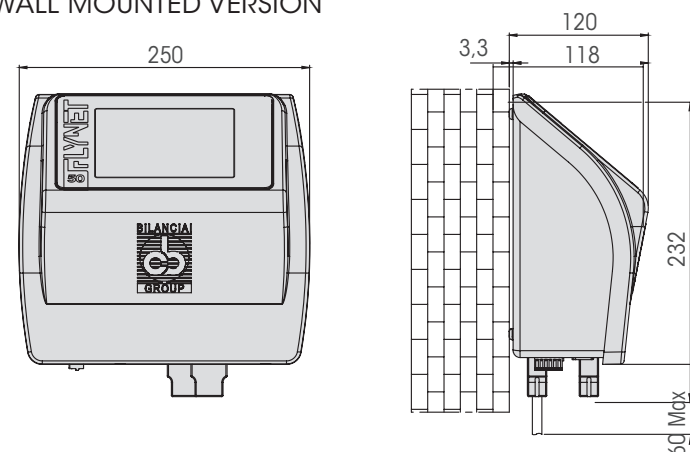
NTEP Approval



DESK MOUNTED VERSION

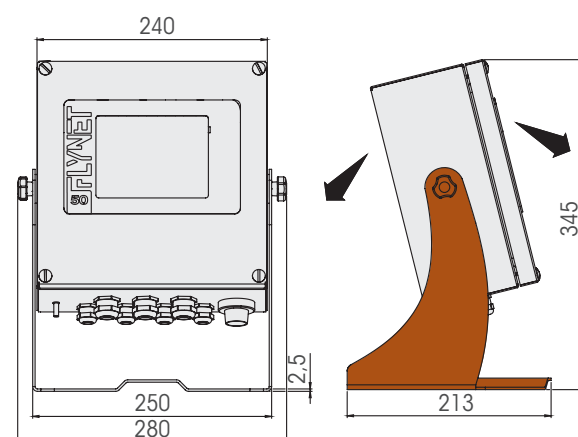


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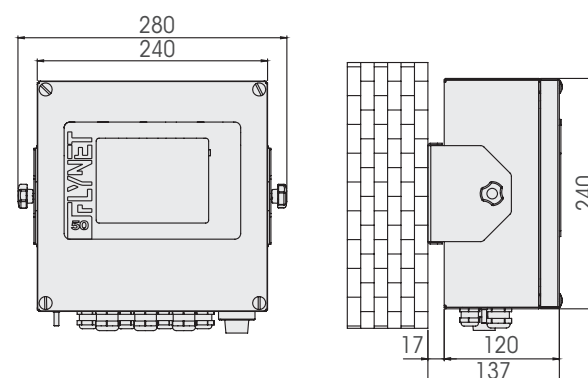


1015i

DESK MOUNTED VERSION



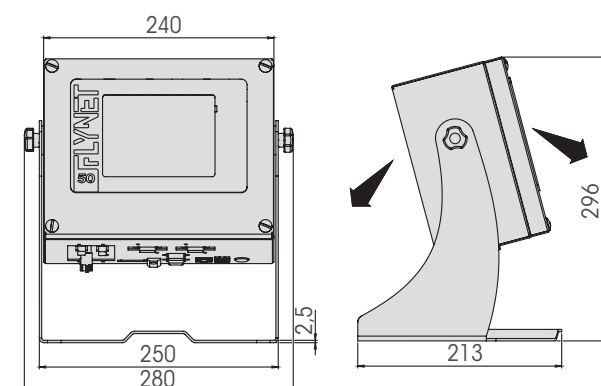
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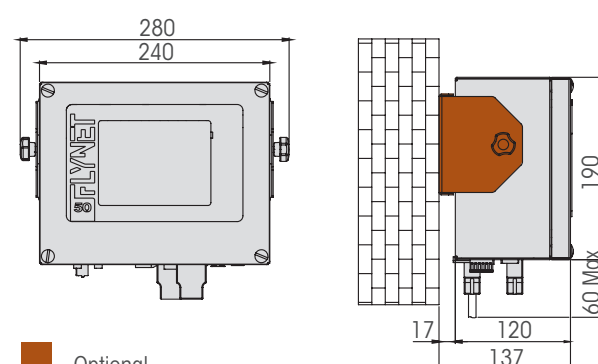
■ = Optional

1015i

DESK MOUNTED VERSION



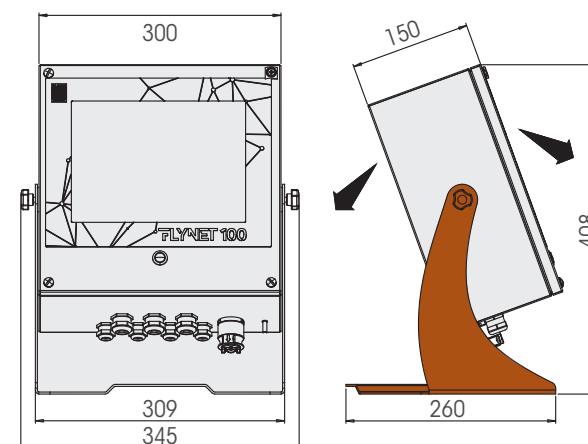
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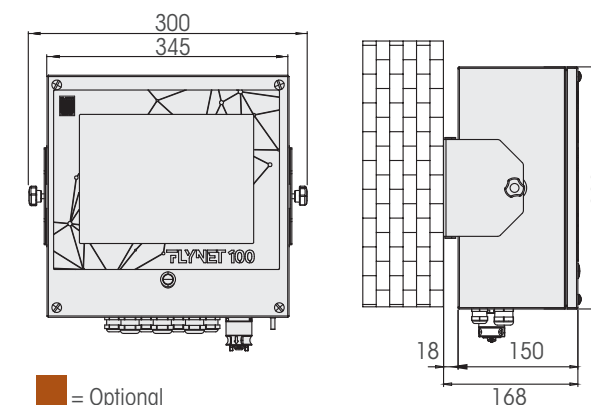
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DESK MOUNTED VERSION



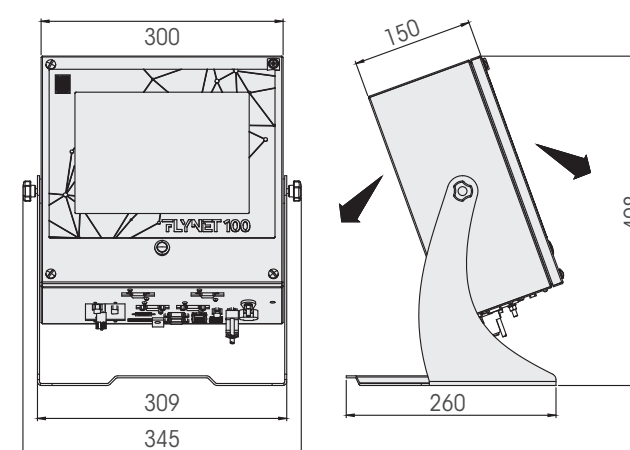
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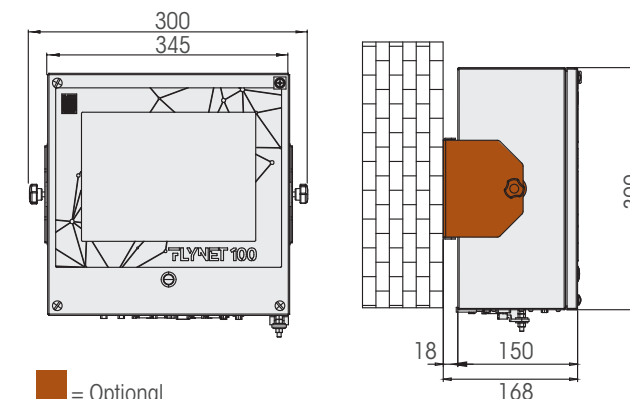
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1055i

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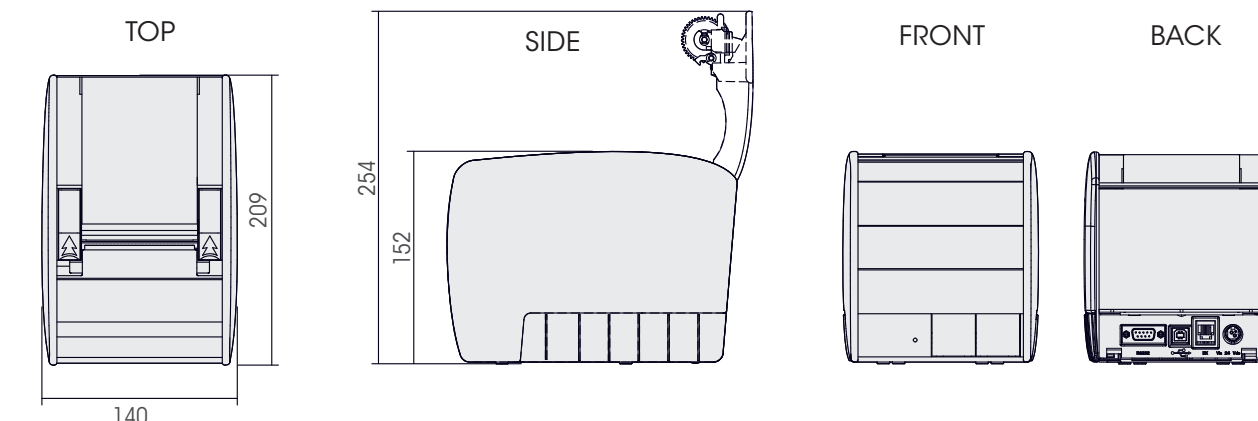
WALL MOUNTED VERSION



■ = Optional

1055ic

PRINTER STB2080



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