

# DIBAL

# VT-600 e

## Statistical Quality Control e -mark control

- Ensures cost savings.
- Improves control efficiency.
- Applicable to all types of industries.



**DIBAL e STATISTICAL REPORT OF BATCHES/ARTICLES**

Item name: Strawberries 300 g	Control No.: 12024101113262779100
Batch No.: LT2452-1	Control type: Legal - Not destructive

ORDER 1 | LEGAL YES | DESTRUCTIVE NO  
 OPERATOR ID 001 | OPERATOR NAME admin Diversius  
 START CONTROL 2024/10/11 - 13:26 | END CONTROL 2024/10/11 - 14:06

ARTICLE ID 001 | ARTICLE NAME Strawberries 300 g  
 BATCH SIZE 100 | TARE TYPE PRESET | TARE VALUE 0,135 kg |  
 TYPE SOLID | GLAZED NO RATED WEIGHT 1,000 kg

<T2-	<T1-	<T0-	OK	>T0+	>T1+	>T2+
0,9700 kg	0,9850 kg	0,990 kg	1,000 kg	1,010 kg	1,025 kg	1,050 kg

**CONTROL CARRIED OUT**

1 - 1,000 kg	21 - 1,005 kg
2 - 1,000 kg	22 - 0,995 kg
3 - 1,000 kg	23 - 1,004 kg
4 - 0,998 kg	24 - 1,004 kg
5 - 0,996 kg	25 - 1,002 kg
6 - 0,982 kg	26 - 1,002 kg
7 - 1,005 kg	27 - 0,995 kg
8 - 1,005 kg	28 - 0,995 kg
9 - 1,000 kg	29 - 1,000 kg
10 - 1,000 kg	30 - 1,000 kg
11 - 0,995 kg	
12 - 0,995 kg	
13 - 1,000 kg	
14 - 1,004 kg	
15 - 1,000 kg	
16 - 1,004 kg	
17 - 1,000 kg	
18 - 1,002 kg	
19 - 1,002 kg	
20 - 1,002 kg	

**AVERAGE WEIGHT** 1,000 kg  
**DEV. TYPICAL** 0,006 kg  
**MINIMUM WEIGHT** 0,982 kg  
**MAXIMUM WEIGHT** 1,005 kg  
**DEFECTIVE PACKAGING** 1

**APPROVED**

ADDITIONAL CONTROL 01 APPROVED  
 ADDITIONAL CONTROL 04 APPROVED  
 ADDITIONAL CONTROL 07 APPROVED

ADDITIONAL CONTROL 02 APPROVED  
 ADDITIONAL CONTROL 05 APPROVED  
 ADDITIONAL CONTROL 08 APPROVED

ADDITIONAL CONTROL 03 APPROVED  
 ADDITIONAL CONTROL 06 APPROVED  
 ADDITIONAL CONTROL 09 APPROVED

**RESULT: ACCEPTED**



10,1"  
TOUCH SCREEN



PC  
ARCHITECTURE



LINUX



32 GB



ETHERNET



RFID  
OPTIONAL



1 PRINTER  
OPTIONAL



IP65  
PROTECTION



METROLOGICAL  
VERIFICATION

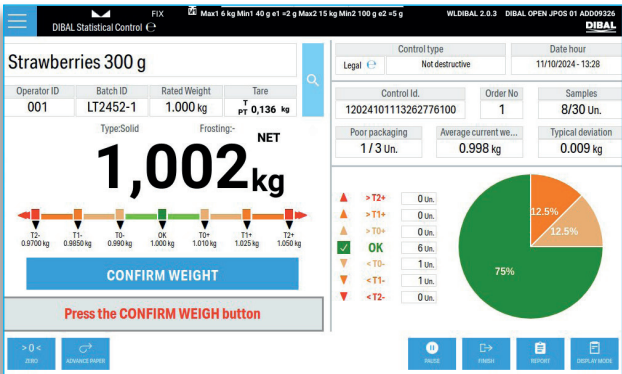
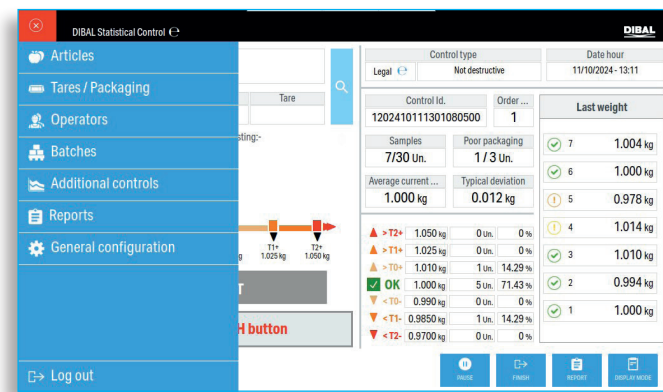




# Benefits of the Dibal solution

- **Comprehensive solution** for content control in **pre-packed products** that indicate the content value on their packaging.
- It enables nominal **quantity controls** (mass or volume) in accordance with **Council Directive 76/211/CEE** and **Directive 2007/45/CE**, combined with **additional controls** established internally: overfilling, stocking, registration of additional product **quality controls** (packaging, label, presentation...) and more stringent criteria than the regulatory ones.
- **Identification** of equipment **users** to prevent its use by unauthorised personnel.
- It includes **effective content controls** of **solid or liquid** products, both **destructive** and **non-destructive**.
- It allows the **control of weights of containers** used, according to the standard, in order to be able to carry out **non-destructive controls** guaranteeing that the weight of the container is the same.
- **User-friendly** and intuitive interface.
- It establishes the **validity of the controls** carried out according to pre-established rules and criteria, **printing, recording and exporting** the reports generated for safekeeping.

Weighing platform's dimensions	Materials	Available capacities	Valid for legal control of products	
			(g) min. from	(g) max. up to
300 x 300 mm ME Series	Stainless steel plate and column	1.5 kg / 0.5 g	28 g	1,500 g
	Protected painted iron structure	3 kg - 6 kg / 1 g - 2 g MR	112 g	6,000 g
	Aluminium cell	6 kg - 15 kg / 2 g - 5 g MR	334 g	10,000 g



The **VT-600 Dibal** model with **printer** allows to produce the **report** in **receipt** format:

REPORT	
REPORT	015
CONTROL ID	123456-AAAA-123
ORDER	01
LEGAL	Yes
DESTRUCTIVE	No
OPERATOR ID	837245678
OPERATOR NAME	Robert Evans
START CONTROL	2024/10/01 - 10:07
END CONTROL	2024/10/01 - 11:35
ITEM ID	
ITEM NAME	Item no. 5
BATCH	058
TARE TYPE	PRESET
TARE VALUE	87364
NOMINAL WEIGHT	500 g
TOLERATED ERRORS	
T2-	455 g
T1-	470 g
T0-	485 g
OK	500 g
T0+	515 g
T1+	530 g
T2+	545 g
CONTROL CARRIED OUT	
01	500 g
02	504 g
03	501 g
04	499 g
05	500 g
06	497 g
07	500 g
08	501 g
09	498 g
10	500 g
11	500 g
12	500 g
13	502 g
14	500 g
15	500 g
16	500 g
17	500 g
18	500 g
19	500 g
20	500 g
21	500 g
22	500 g
23	497 g
24	500 g
25	501 g
26	500 g
27	500 g
28	499 g
29	500 g
30	500 g
AVERAGE WEIGHT	
AVERAGE WEIGHT	500 g
σ STANDARD DEV.	500 g
MINIMUM WEIGHT	497 g
MAXIMUM WEIGHT	504 g
DEFECTIVE PACKAGING	0
ADDITIONAL CONTROLS CARRIED OUT	
Additional Control 1	APPROVED
Additional Control 2	APPROVED
Additional Control 3	REJECTED *
Additional Control 4	APPROVED
Additional Control 5	APPROVED
Additional Control 6	APPROVED
Additional Control 7	REJECTED *
Additional Control 8	APPROVED
Additional Control 9	REJECTED *
RESULT: ACCEPTED	