

3590EGT04

"AF04GT": SOFTWARE FOR 3590 TOUCH SCREEN FOR STATISTICAL CHECKING OF PREPACKAGED GOODS

→T←		NET				60.0		W1			
16:00		g				1					
		Max=600.0g d=e=0.1g Min=2.0g									
5	OK	4	OK	3	<TU1	2	OK	1	<TU1		
60.0 g		60.0 g		60.0 g		60.0 g		60.0 g			
LINE				1				WEIGHS		000/030	
LOT								STD. DEVIATION		0.0 g	
OPERATOR								AVERAGE WEIGHT		0.0 g	
ARTICLE								<TU2		0	
TU2				58.8 g		<TU1		0		0.0%	
TU1				59.4 g		<TU		0		0.0%	
TARGET				60.0 g		OK		0		0.0%	
TO1				60.6 g		>TO		0		0.0%	
TO2				61.2 g		>TO1		0		0.0%	
TARE				10.0 g		>TO2		0		0.0%	
LINE		OPERATOR		ARTICLE		PT					
START		CHECK		STOP		>>					
→0←		WAITING SAMPLE 001/030								→T←	

Specific software for production checking which includes all the main check functions, either in sample statistic mode or in complete statistic mode (as provided for by the directive N. 76/211 /EEC). The touch screen interface shows in real time, every statistical data field with a chart or a numerical form. The simultaneous production lines check function allows up to 10 contemporaneous different articles check. CE-M approvable (OIML R-76 / EN 45501).

The best solution
for advanced industrial
applications

APPROVED STATISTICAL CHECK

- Functioning mode that provides the weighing and the check of a certain number of samples depending on the quantity of packages that constitute the production lot.
- The number of samples can be:
 - automatically calculated according to legal regulations.
 - selected by the user, for specific applications.
- The weight thresholds for the check can be:
 - automatically calculated according to legal regulations.
 - selected by the user, for more restrictive checks or internal use checks.

INTEGRAL CHECK

- Function mode that provides the weighing and the check of all the packages of the production lot.
- The integral check ends:
 - automatically if you set the number of packages that constitute the production lot
 - manually if you set the illimitate integral check, for production with more than 10000 packages.
- The weight thresholds for the check can be:
 - automatically calculated following the law criterias
 - set by the user for more restrictive checks or internal use checks.

EMPTY/FULL PACKAGES CHECK CYCLES

- Function mode that allows the checking of the net weight calculated as the difference between full and empty packages (or vice-versa).
- This mode provides the weighing and the check of a certain number of full packages, weighed in a certain order, and consequently the related empty packages, weighed in the same order (or vice-versa).
- The number of samples changes in with the quantity of packages that constitute the production lot.
- The number of samples can be:
 - automatically calculated following the law criterias
 - set by the user for specific applications.
- The weight thresholds for the check can be:
 - automatically calculated following the law criterias
 - set by the user for more restrictive checks or internal use checks.

TARE CHECK CYCLES

- Quality control cycle of tares based on law criteria.
- The scale requires to weigh a certain number of tares, of which it verifies the tolerance over the nominal value, the standard deviation and the dispersion.
- If the tares satisfy these requirements, it's possible to proceed with the check of the prepackaged goods by using the tare medium value calculated during the tare check.

SOFTWARE VERSION

- The functionality here is available from the software version 06.00.00.

GENERAL FUNCTIONINGS

- Real time display of the lot state and of every statistical data. Every screen is completely customisable in order to adapt it to the customer needs.
- Graphic display of the lot state (pie charts, Gaussian distributions, points charts).
- Connection with up to 5 independent approved scales, which allows control in the same weighing system of every weight zone forecasted by the law.
- Simultaneous control management (production lines): It's possible to manage up to 10 products simultaneously.
- Weight or volume (ml) check through the insertion of a specific gravity for every article.
- Manual or automatic presettable (automatic or calculated) auto-weighed tare; automatic annulment function of the tare at the end of the weighing operation.
- Selection of the data displayed on the LCD graphic display (totals, progressives, weights...).
- 15 identification texts/configurable and printable attributes, everyone with up to 16 types, for example: Code, lot ID, operator ID, turn number.
- 1000 articles database with 3 alphanumeric descriptions ,with a maximum of 20 types each, specific density, target weight, tolerance threshold (TU1, TU2, TO1, TO2), associated tare and needed check type, customising the function mode of the scale depending on the article.
- 100 operators database with 3 alphanumeric descriptions with a maximum of 20 types each.
- Automatic calculation and print of the lot report, with print formats completely customisable with more than 500 different data (weight data, descriptions, statistical data, barcodes, etc...)

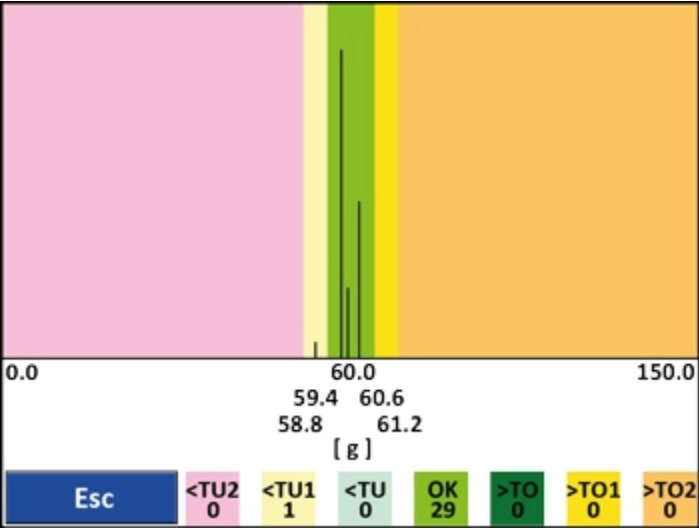
DBMANAGER: DATABASE PROGRAMMATING SOFTWARE

- PC program that allows easy compilation of the scale database, with the option of an Excel format import/export.

STRONG POINTS:

- Configuration simplicity: in few minutes it's possible to program and transmit dozens of articles, keeping them into the memory.
- Cordinated programming of scales network databases, through an Ethernet-WiFi connection (TCP-IP).
- Security: it's possible to insert a security password for the protection of inserted data and avoid accidental modifications.
- Customisation: it's possible to insert a personal logo and translate the user interface directly in any language (file .ini).

DETAIL 1



DETAIL 2

Article 0001/0999		1/4
Description 1	ARTICLE 1	
Description 2	12345	
Description 3	ABCDE	
Density	1 .0000g/ml	
Target	60.0 g	
Tolerance mode	Legal	↓
Number of samples	Automatic	
Average weight tol.	0.0 g	
		← DELETE



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OCEANIA
Australia



COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

SALES AND TECHNICAL ASSISTANCE SERVICE