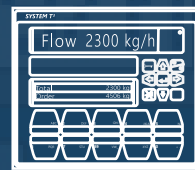


WEIGHING INDICATORS



# SYSTEM T3 Model 830

FOR APPROVED WEIGHING

# SYSTEM T3 - MODEL 830

## Belt Scale Indicator for approved weighing with built-in loadout function.

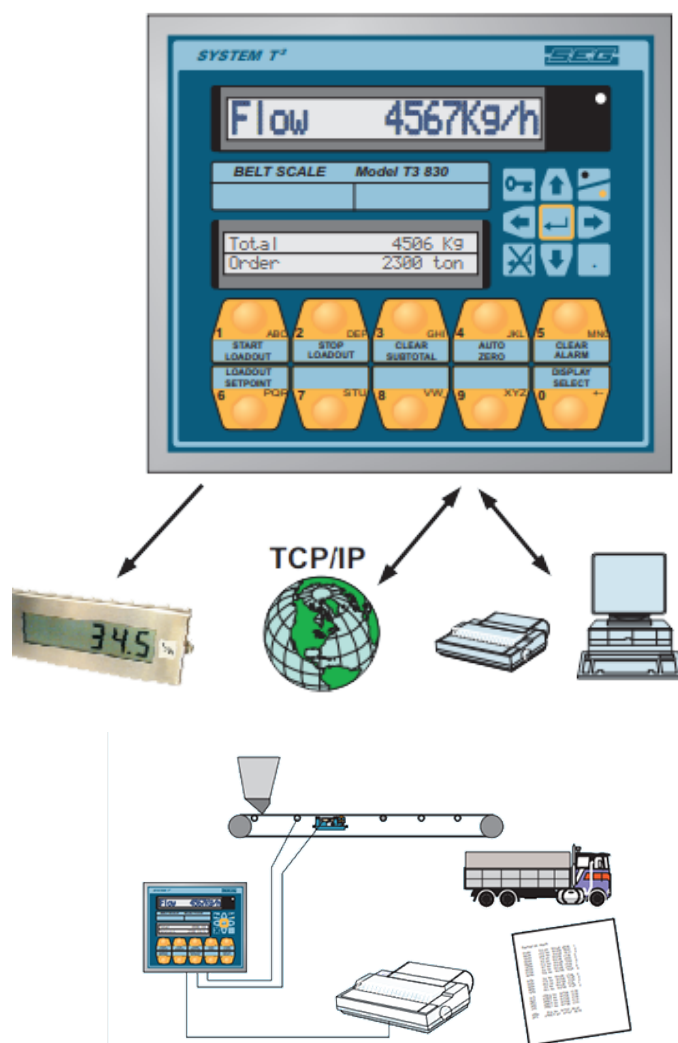
SEG model T3 830 is an advanced belt weigher controller with built-in loadout function. A splash proof key pad allows the operator to communicate with the system via a user friendly menu system. **MID** and **OIML** Certificate of conformity for certification a legal scale, when required.

- Remote control via I/O-units
- Serial comm. via TCP/IP, RS485 etc.
- Semi automatic set-up
- Selectable languages
- Programmable control logic
- TAC Type Approval Certificate:  
*SPJ 00:30/GD37*  
*OIML R50: 1997 class 0,5*

## FRONT KEY FUNCTIONS

KEY NUMBER	FUNCTION
1. START LOADOUT	START OF LOADOUT FUNCTION
2. STOP LOADOUT	TERMINATES LOADOUT FUNCTION
3. CLEAR SUBTOTAL	ZERO SETS INDICATED TOTALISER SUBTOTALS 1 OR 2.
4. AUTO ZERO	INITIATES AN AUTOZERO SEQUENCE
5. CLEAR ALARM	RESETS AN ALARM INDICATION
6. LOADOUT SET-POINT	ENTERS DESIRED LOADOUT SET-POINT VALUE
7	
8	
9. PRINTOUT	PRINTOUT OF SUBTOTALS ETC.
0 DISPLAY SELECT	TOGGLES LOWER DISPLAY INDICATION BETWEEN TOTAL, SUBTOTALS OR LOADOUT RESULTS IF SELECTED

ARROW AND ENTER KEYS FOR MENU NAVIGATION WHEN IN PROGRAM MODE



# TECHNICAL SPECIFICATIONS

## DISPLAY READING

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### Upper Display

Current mode (Flow, Empty, Auto zero, Stop etc.) and Flow indication with selected units (kg/h, t/h)

### Lower Display

Row 1

Selected totaliser (Loadout, Total, Subtot. 1, Subtot 2.)  
Alarm information (Bad frequency, No system zero etc.)

Row 2

Loadout setpoint/ Operator communication (menu system)

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## OUTPUT functions

Below are available relay and analogue functions listed (Requires optional I/O -units)

Output relays: 250VAC/10A Analogue signals: 0/4-20 mA *Refer to Spec. T42-2e*

Legal menu	Main feed, Loadout	Flow indication analogue signal
Load level	Feed Time, Loadout	Flow Indication, scaled analogue signal
General Alarm	Level 3	Total 2, Loadout
Totalising	Loadout Dev +	
Level 1	Loadout Dev-	
Zero OK	Belt running	
Zero ON	Flowrange overload	
Empty	Sample	
Level 2	Total 1, general (built in 24Vdc pulse)	

---

## INPUT functions

Below are available relay and analogue functions listed (Requires optional I/O-units)

Clear alarms	Block totalising
Zero set Subtotal 1	Print
Zero set Subtotal 2	Keyboard lock
Ask for zero	
Start Loadout	
Stop Loadout	
Abort Loadout	
Block AutoZero	

---

## CONTROL

Loadout function including automatic afterflow control with outputs for deviation +/-, feed control and totalisation

Auto-zero function when running empty.

Selectable levels for surveillance of load time, running time, overload, etc.

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## Additional

2 com ports available for connection to printer, host computer, or additional T3-controllers as master for retio control

Serial interfaces available for RS232C RS485, TCP/IP and 20 mA Current Loop

Password protected menu system for parameter settings

Flow 4567kg/h

BELT SCALE Model T3 830

Total 4506 Kg  
Order 2300 ton

## OUR COMPANIES

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## QUESTIONS OR INQUIRIES PLEASE CONTACT

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We will help you find the solution suitable for your  
requirements.

