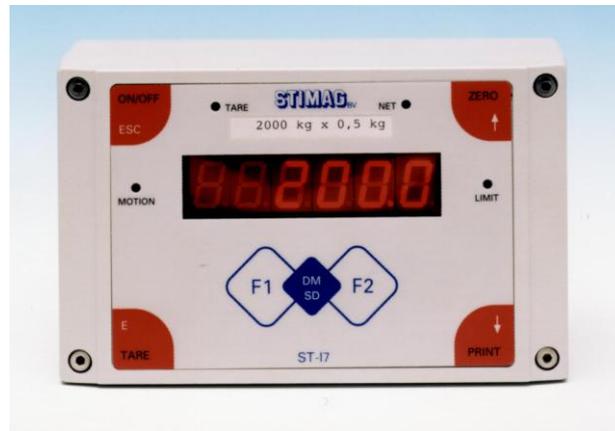


FS2.1323 ST-I weighing-indicator for palletweighingscale 16.8230 Version 01



Norm / Plus version with 7 pushbuttons

The ST-I indicator has a very compact aluminium splash waterproof housing and also can be used outside or in rooms with a high air humidity. Because of the big and clear pushbuttons, it is very easy to operate this scale indicator.

The series consists of 3 models, Norm, Plus and Exclusive. The Norm has all the basic weighing functions with freely tare entry. Model Plus has more possibilities like weight accumulation and a RS232 output and as an option relays connection. The Exclusive indicator has a numeric keypad and 4 x 50 memories for different items like tare and weight accumulation. Then there are several options like: time and date clock, up to relays and customised software.

This indicator series is especially suitable for mobile use because of the possibility to built in a rechargeable battery. It is also possible to work with wireless communication between weighing scale and indicator. For static use there is a 230 VAC version available.

FROMM delivers standard the Norm / Plus model with 7 pushbuttons.

Specifications ST-I indicator

Maximum scale parts	: 65.000 divisions
Sensibility	: 0,375 μ V per division
Accuracy	: \pm 0,01% of full scale
Temperature stability	: at "zero" and "span" \pm 3 ppm/ $^{\circ}$ C
Temperature range	: -10 till +40 $^{\circ}$ C
Supply voltage loadcells	: 5 VDC, max. 100 mA, upto 6 loadcells of 350 Ohm each
Sensibility loadcells	: 0,3 till 3,5 mV/V, adjustable
Display	: 6 digit 15 mm LCD or LED
Display division per	: 1, 2, 5, 10, 20, 50 or multi range 1-2-5 with adjustable switching point
Measurement speed	: 0,1 till 20 measurement per second, adjustable
Calibration	: thru the keypad by weight entry or thru loadcell signal
Linearisation	: a maximum of 5 different calibration points
Supply Norm	: 7,2 – 12 VDC, 230 VAC via adapter
Supply Plus and Exclusive	: 7,2 – 30 VDC, 230 VAC via adapter
Housing	: aluminium, IP 64 splash waterproof
Dimensions	: 160 x 100 x 60 mm (wxhxd) mounted on baseplate
Keypad Norm and Plus	: 7 pushbuttons metal dome with 2 function buttons
Keypad Exclusive	: 16 numeric pushbuttons metal dome with 1 function button
Functions Norm	- 2 cursor buttons for entry random values - tare by pushbutton - tare by entry random value (F1)
Function Plus	- piece counting by reference or single weight accumulation (F2) - piece counting by reference (F2) - piece counting by entry piece weight (F2) - single weight accumulation (F2) - dosing maximum indication (F2) - code number (F2)
Function Exclusive	- RS232 output with adjustable baudrate en address - like Plus but also with: - numeric keypad for entry random values - 50 memories for tare, piece weight, codenumber and weight accumulation
Options	- RTC, time and date clock with printer connection - RX/TX, wireless transmission between scale and indicator - TX/RS, wireless transmission from indicator thru RS232 to printer or computer - 230 VAC / 5A relays output - customized software for special applications