FROMM | WRAPPING SYSTEMS

TECHNICAL DATA SHEET

FROMM Scale units

Art. Nr:	16.8231	Ø1500mm	FS2xx
	16.8230	Ø1650mm	FSS2xx / FS4xx
	16.8264	Ø1800mm	FS4xx
	16.8265	Ø2200mm	FS4xx

Advantages for the enduser:
- Scale and stretcher integrated, space saving solution.
- Less handling for the end-user, savings of time and cost.
- Stand alone system, easy to move with a forklift truck.
- With frame 16.8253 we can place the complete unit in a pit-option.
(Use of a ramp is not necessary)
- 230Volt connection. Plug and play solution.
- Very attractive price level.

Measurements (l x w x h):
Layout machines + Length 140mm
Machine height increases from 15 to 35mm.
Depending on the quality of the floor. (Flat or not flat)

Specifications scale:
Norm / Plus version with 7 pushbuttons and RS232 output

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
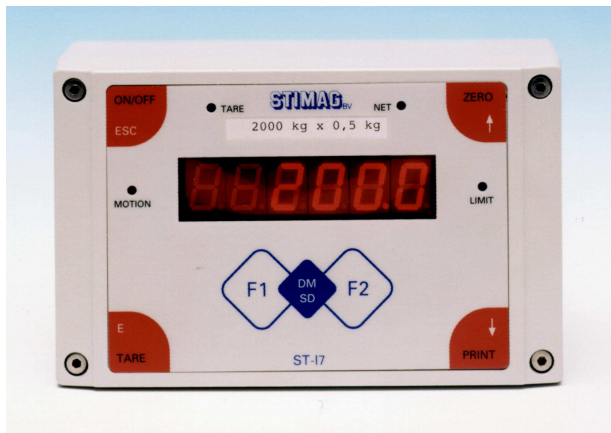
scale indicator.

Specifications ST-I indicator

Maximum scale parts	: 65.000 divisions
Sensibility	: 0,375 µV per division
Accuracy	: ± 0,01% of full scale
Temperature stability	: at "zero" and "span" ± 3 ppm/℃
Temperature range	: -10 till +40 ℃
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

TECHNICAL DATA SHEET

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 Plus	: 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

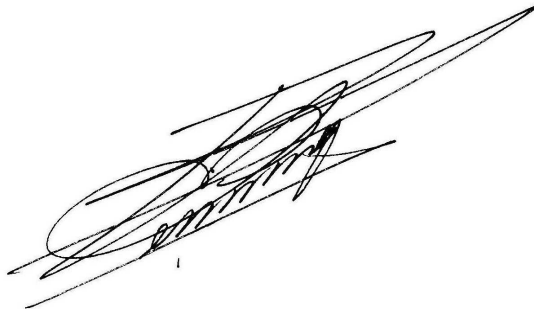|	
Functions Norm	- 2 cursor buttons for entry random values
	- tare by pushbutton
	- tare by entry random value (F1)
	- piece counting by reference or single weight accumulation (F2)
Function Plus	- piece counting by reference (F2)
	- piece counting by entry piece weight (F2)
	- single weight accumulation (F2)
	- dosing maximum indication (F2)
	- code number (F2)
	- RS232 output with adjustable baudrate en address

Power: 1 phase 230V / 1 kW – IP54.

Application: Weighting of pallets / trays / special products.

Available from   March 2002

For further information please contact Ed Pennings, FROMM Stretch Wrapping Division.
We sincerely hope that this information is of interest. We assure professional handling and execution of your order in advance and would be happy to assist with further information, if needed.

Best Regards,
FROMM Packagings Systems

☎ 0039 045 624515 / 334 644 2024

TECHNICAL DATA SHEET