Indicator Combics 1 - Application

Application Weighing:

- Zero the weighing instrument

- Store the weight on the instrument as tare by pressing a key

- Tare container weight automatically

Key to toggle the display between:

- Gross and net values,

- 1st and 2nd weight unit, or

- normal and 10-fold higher resolution

Print Weight Value

- Label Print

- GMP-compliant printout

- Automatic printing or data output

- Sent data to PC System

Indicator Combics 1 – Hardware

Interfaces

1x RS 232 already built in

optional

1x unicom slot for several interfaces

Scale connection

– 3.000e A/D Converter built in

– optional 10.000e

or

digital XBPI/SBI instead

with RS232 or RS485

Indicator Combics 2 – Application

– like Combics 1, but additional

– Applications: Counting, Check weighing, Classification, Totalizing, percentage weighing, neutral weighing, Net Total Formulation, animal weighing (averaging)

– Combination of 3 applications

And:

– Product data memories with 100 entries

– Barcode scanner for preset tare and reference weight

– Date / Time

– Bargraph display

Indicator Combics 2 – Hardware

Interfaces

1x RS 232 already built in

optional

1x unicom slot for several interfaces

Scale connection (2 possible)

– 3.000e A/D Converter built in

– optional 10.000e (instead or additional)

or/ and

 digital XBPI/SBI instead

   with RS232 or RS485

PS2 connector
Red / green / yellow LEDs

Indicator Combics 3 – application

- like Combics 2, but additional

- alphanumeric entries

  menu navigation with softkeys
    on grafical display

  optional applications for dosing (Basic, Plus)

  Basic filling – automatic single component
    filling to a target weight, for attaining a
    target fill quantity through addition or
    subtraction, with transaction counter,
    totalizing, statistics

  Filling Plus – like "Basic filling",
    additionally: filling optimization, material
    feed and container weight monitor

Indicator Combics 3 – Hardware

Interfaces

2 x RS 232 already built in

optional

1x unicom slot for several interfaces

- Scale connection (3 possible)

- 3.000e A/D Converter built in

- optional 10.000e (instead or additional)

or/ and

 digital XBPI/SBI instead

   with RS232 or RS485

 PS2 connector

 Red / green / yellow LEDs

 grafical display

Application Levels Combics – Signum - Midrics

Application	Midrics	Signum	Combics new
Level 1			
Level 2			
Level 3			
Level 4			
Level 5			

Interface – Unicom

Slot for extending the indicator with

RS 232

RS 485/422

Analogue-Output 0-20mA (4-20mA, 0-5V)

Digital in/ outputs 5/5

Profibus DP

Ethernet TCP/IP and Modbus TCP

sartorius
mechatronics

Variants, accessories

frames for pit installation

load plate with lifting device

Tread plate structure

AISI 316 Ti electro polished stainless steel

drive-on ramps

roller conveyor

benches