

STANDARD DEVICE

CIW 6.2 / 6.3

Automatic weighing systems

The CIW automatic weighing system allows you to weigh tablets, tablet cores, capsules and similar products during or after the production.

Based on the UTS tablet testing system by Kraemer, the standard device also offers a tablet separation system and a special transport star in order to position the test specimen accurately on the integrated scale.

All parts that need to be cleaned can be quickly and easily dismantled without tools.

The CIW 6.3 model is largely identical to the CIW 6.2 model, but also contains a precise measurement device to determine the thickness

The system can be used in the following applications:

- Laboratory device with PH21 Software CFR 21 conform
 - Online monitoring device, following by a tablet press.
- Sampling can be triggered by the production machine or via our PH21 software.

MEASURED PARAMETERS



WEIGHT



THICKNESS

ADVANTAGES

- + Solid industrial construction
- + Quickly and reliable weighing
- + Use as a standalone or online version in the laboratory

FUNCTIONS

- Results shown during test in the display
- Adjustment and calibration via display
- RS232 / RS485 Interface for PC
- 24V Switching outputs for external-diverter and air transport or alarms
- Input / output for external devices

OPTIONS

- PH21 Software
- 12 Station feeder
- Single air transport
- Double air transport
- Transport device
- IQ, OQ, PQ



Pic.: CIW6.3 for weight and thickness

CIW6.2 / CIW6.3



Pic.: CIW6.2-S14 with 3-way sorting diverter (left)



CIW6.3 with stainless steel waste bin (right)

CUSTOMER-SPECIFIC SOLUTIONS

Model

S9	For mini tabs only
S9-12F	For mini tabs with 12 – station feeder
S10	Dust-proof design
S13	Direct feed
S14	3 – channel sorting diverter at ejection point
S15	5 – channel sorting diverter at ejection point
S16	With conveyer feeder

Scale

Model	Sartorius
Weighing range	0.01 g – 50 g
Weighing accuracy	+/- 1 mg stable environment, +/- 2 mg unstable environment
Resolution	0.1 mg

CIW6.2 / CIW6.3

TECHNICAL DATA

CIW6.2 / CIW6.3

Thickness (CIW6.3)

Drive	Stepper motor
Measurement principle	Linear Potentiometer
Units of measure	mm / Inch
Measuring range	1 – 17 mm
Measurement accuracy	+/- 0.05 mm
Resolution	0.01 mm

General

Interfaces	1 X RS-232 / 1 X RS422
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Weight

Weight	25 kg Basic device
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Power requirements

Main voltage	100 – 240 VAC, 50 / 60 Hz
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