

STANDARD DEVICE

CIW 6.4

Automatic testing system for capsule measurement

The CIW automatic weighing system allows you to weigh capsules and measure the length during or after the production (in- & off-line).

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

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

The CIW 6.4 model is largely identical to the CIW 6.2 model, but also contains a precise and almost forceless measurement device to determine the length of capsules.

The system can be used in the following applications:

- Laboratory device with PH21 Software CFR 21 conform
- Online monitoring device (following a capsule filling machine)

Sampling can be triggered by the production machine or via our PH21 software.

MEASURED PARAMETERS



WEIGHT



LENGTH

ADVANTAGES

- + Solid industrial construction
- + Quickly and reliable weighing
- + Accurate length measurement
- + 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.: CIW 6.4 for weight and length

CIW6.4

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Pic.: Capsule length measurement station

TECHNICAL DATA

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Scale

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

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TECHNICAL DATA

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Length

Drive	Stepper motor
Measurement principle	Linear Potentiometer
Units of measure	mm / Inch
Measuring range	1 – 25 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	35kg Basic device
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Power requirements

Main voltage	100 – 240 VAC, 50 / 60 Hz
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