

## STANDARD DEVICE

# HC6.2 - WiP

## Washable tablet hardness tester

Special manual tablet hardness tester model, washable execution for use in isolators or washing bays.

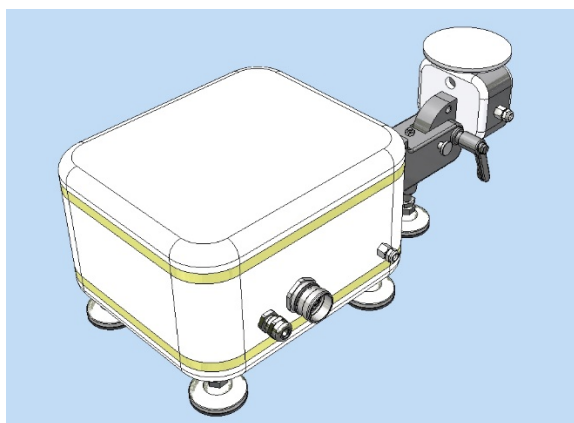
The external display and big buttons make the washable tablet hardness tester easy to use, allowing you to operate the device safely even when wearing gloves and protective clothing.

Print your test results directly from an external printer by using the USB port. An integrated product memory is available as an option.

The HC6.2 - WiP tablet hardness tester fulfils all EP/USP requirements.



Pic.: HC6.2-WiP with external display



Pic.: HC6.2-WiP ready for hardness calibration

## MEASURED PARAMETERS



**HARDNESS**



**DIAMETER / LENGTH**

## ADVANTAGES

- + Washable
- + Protection rating IP65
- + User-friendly external display
- + Quick and simple calibration
- + Height adjustable base
- + Small and robust

## FUNCTIONS

- Automatic report after test
- Mode for softgel capsules

## OPTIONS

- Load cells  
40N, 400N (Standard)
- PCL compatible printer supported
- IQ, OQ, PQ



## HC6.2 - WiP

MODEL	 HARDNESS	 LENGTH / DIAMETER
HC6.2 - WiP	•	•

## TECHNICAL DATA

## HC6.2 - WiP

**Hardness**

Measurement principle	Load measurement cell (LMZ) with strain gauge (DMS) Constant speed 0.35mm/s – 3.5mm/s
Measurement method	Hardness and diameter / length measurement
Measuring range	4 – 400N Standard, optional 1 – 40N
Measurement accuracy	4 – 400N (+/- 1N), 1 – 40N (+/- 0.1N)
Resolution	1N at 400N range, 0,1N at 40N range
Units of measure	N / Kp / SC
Calibration	Static, optional dynamic

**Diameter / Length**

Drive	Stepper motor
Units of measure	mm / Inch
Measuring range	3 – 30mm
Measurement accuracy	+/- 0.05mm
Resolution	0.01mm

**General**

Interfaces	2 x USB / 1 x RJ45 LAN provided on cable 25wires
Printer port	USB printer with PCL5
Weight (basic device)	6.0kg (approx.)
Dimensions (basic device)	310mm x 170mm x 141mm (approx.)

**Power requirements**

Main voltage primary	100 240 VAC, 50 / 60 Hz
Main voltage secondary	24 VDC / 5.0A, max. 120W

The devices comply with EG-Maschinenrichtlinien 2006/42/EG and EMV 2004/108/EG. Future technical changes reserved. Stand: 04-2020