

## 108 | Digital Clark Stiffness Tester

The Digital Clark Stiffness Tester evaluates stiffness of paper and woven cloth, etc. by simulating the state of folding by self-weight.



### ■ FEATURES

- Simply mount the test specimen and tap the start key to begin measurement.  
*(Automatically adjusts specimen overhang length and measures critical length)*
- Simultaneous display of critical length and Clark stiffness.
- Help screen allows easy measurement.
- Measurement mode can be switched between automatic and manual.
- Displays average, maximum, and minimum measured values.
- Inspection mode enables frictional resistance check of pendulum bearings.
- Connectable to optional small printer.

## ■ SPECIFICATIONS

|                     |  |
|---------------------|--|
| Product #           | 108  |
| Model               | D  |
| Rotational speed    | 1.0±0.1rpm   |
| Specimen dimensions | <ul style="list-style-type: none"><li>● Length: 75 to 300mm</li><li>● Width: 15 to 50mm</li><li>● Thickness: 0.8mm or less</li></ul> |
| Power requirements  | Single-phase, AC100V, 50Hz or 60Hz, 0.5VA (or specify)   |
| Dimensions          | W270 x D420 x H470mm   |
| Net weight          | Approx. 20kg   |

## ■ OPTIONAL FEATURES & ACCESSORIES

| Name   | Model  |  |
|--|--------|--|
| Small printer<br>(RS-232C interface is required) | PS-A1  |  |
| RS-232C interface                                | IF     |  |
| Windshield (500mm)                               | WS-500 | Main unit + Windshield: W500 x D440 x H620mm |
| Windshield (700mm)                               | WS-700 | Main unit + Windshield: W700 x D440 x H720mm |

## ■ RELATED TESTING STANDARDS

|            |  |
|------------|--|
| JIS P 8143 | Paper-Determination of stiffness-Clark stiffness tester method |
| JIS L 1096 | Testing methods for woven and knitted fabrics                  |

*Specifications are subject to change without notice.*



**TOYO SEIKI SEISAKU-SHO, LTD.**

5-15-4, Takinogawa, Kita-ku, Tokyo 114-8557, Japan

Tel:+81-3-3916-8183 Fax:+81-3-3916-8173

www.toyoseiki.co.jp

20231108 MN (2022.07 JP)