

Hairiness Table



DL-3030



Feature

- This equipment is a standard testing machine designed for laboratory use to wind yarns at regular intervals, enabling precise inspection and evaluation of the external quality of yarns (cotton yarns, synthetic fibers, and various blended yarns).
- The range of yarn reel density (black panel) includes 6 options: 8, 9, 10, 13, 15, and 19 wraps per centimeter, or 20, 22, 26, 32, 38, and 48 wraps per inch.
- The device consists of a yarn cone holder, yarn guide stand, pre-tension device (weight), and blackboard reel. It is designed to allow the yarn reel density to be adjusted up to 6 levels.
- A one-touch mechanism is incorporated to enable users to easily attach and detach the blackboard after winding the yarn.
- A speed controller is installed, allowing adjustments to the desired speed.
- The start/stop button system operates the rotation of the blackboard. When the endpoint is reached, a limit switch detects it, and the system automatically stops.
- After winding the yarn evenly onto the blackboard, users can perform precise inspection and evaluation of the yarn's external quality.



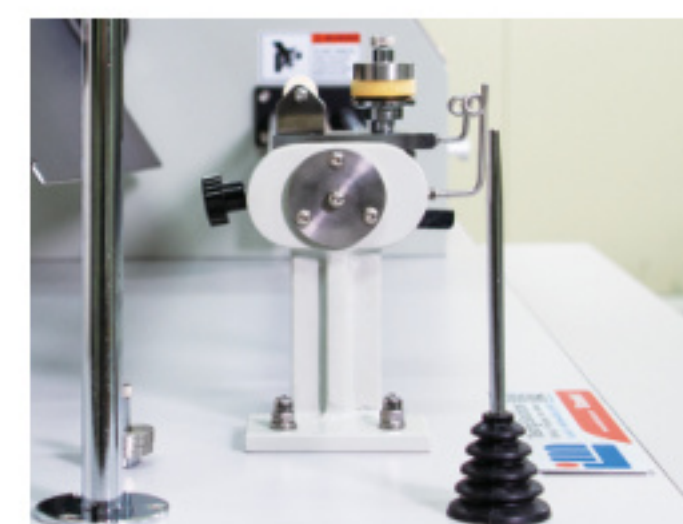
Door Handle



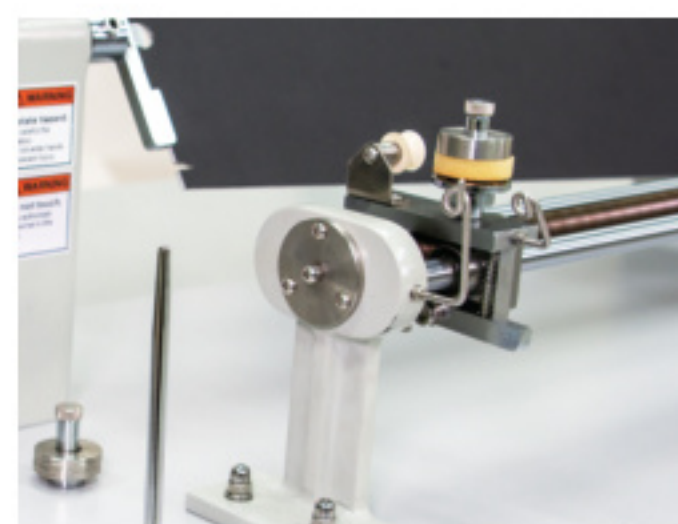
Control Panel



Moving wire hook



Bobbing support spindle



Yarn hook oriented



Blackboard release lever

Specification

| Model | DL-3030 |
|---------------------|---|
| Black board size | 574(W) X 160(Left) X 250(Right) X 3(T)mm |
| Tension mode | Grade load weight |
| Yarn-reeled density | 8, 9, 10, 13, 15, 19, per cm or 20, 22, 26, 32, 38, 48 per inch total six files |
| Operating noise | 50dB |
| Motor | 50W |
| Motor speed | 50~300r/min. (Adjustable) |
| Power source | AC 220/230V 50/60Hz, 1-phase |
| Weight (Approx.) | 35kg (±2kg) |
| Dimension (Approx.) | 1,100(W) X 450(D) X 510(H)mm |