

· Automatic Fabric Spreading Machine

Automatic fabric spreading machine, 0-120m/min stepless speed, zero-tension laying for various fabrics to ensure cutting accuracy.



· Crockmeter

Tests dry & wet rubbing color fastness, evaluates color transfer-staining risk under friction, verifies dyeing & printing quality.



· Fabric Fuzzing and Pilling Tester

Evaluate fabric fuzzing and pilling under circular-locus friction, assess pilling grade, for woven & knitted apparel fabrics.



· Martindale Abrasion and Pilling Tester

To test fabric abrasion resistance and pilling grade. Dual-purpose instrument for workwear and outdoor laminated fabrics.



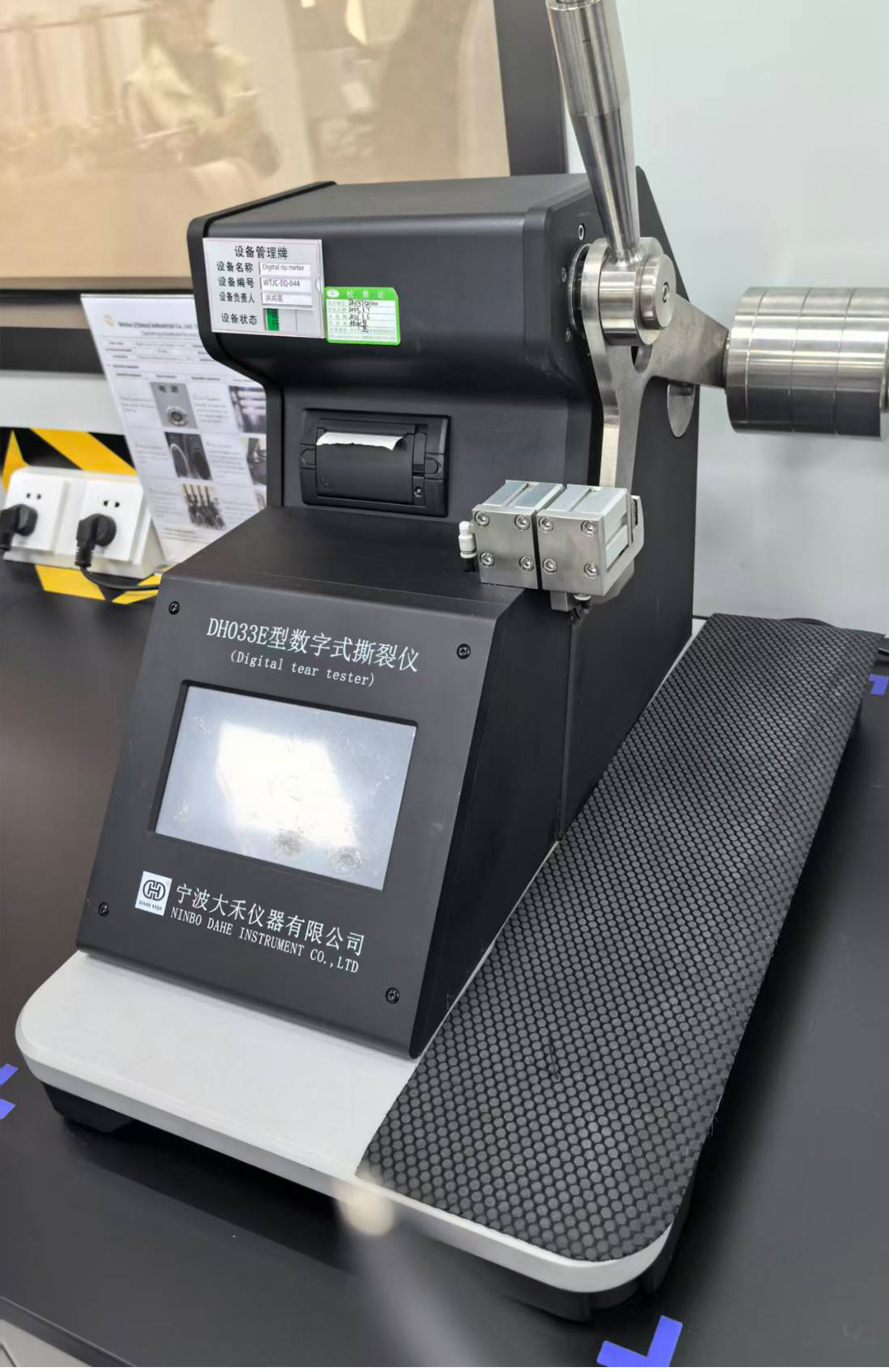
· Perspiration Fastness Oven

Tests perspiration colour fastness under simulated sweat condition to ensure reliable garment colour performance.



· Colorimeter

Digital colour-difference inspection to guarantee batch-to-batch colour consistency for dyed & printed fabrics.



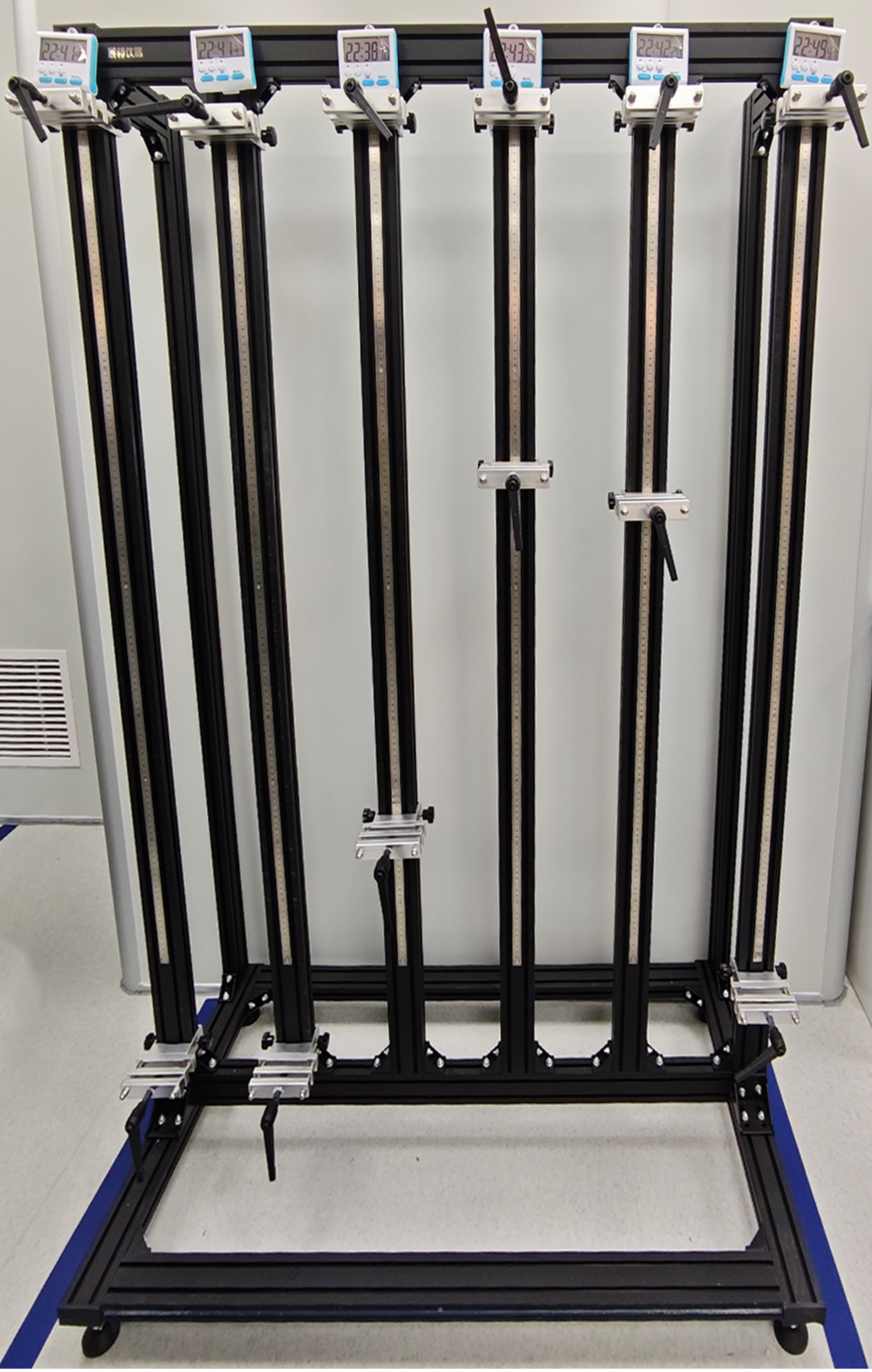
· Digital Tear Tester

Measure warp & weft tearing strength, evaluate tear-propagation resistance for workwear and coated composite fabrics.



· Electronic Fabric Strength Tester

Adopt CRE principle to test breaking, elongation, tearing, bursting, seam slippage and peel properties for woven, knitted and laminated fabrics.



· Fabric Stretch & Recovery Tester

Test fabric stretch, elastic recovery and residual deformation, evaluate resilience of spandex-blend woven & knitted fabrics.

· Fabric Water Permeability Tester

Measure hydrostatic head of textiles to evaluate water penetration resistance for functional outdoor fabrics.