

## Dual Arm Computer Servo Tensile Strength Test Machine HTP-004



### Detailed Description

This tensile machine can do various tensile testing in the field of rubber, plastics, chipboards, foam, plastic, film, flexible packaging, pipes, textiles, fibers, nano materials, polymers, composite materials, synthetic materials, packaging, paper, wire and cable, fiber optic cable, wirecables, seat belt, seat belt, leather belt, shoes, tape, polymer, copper, spring steel wire, stainless steel, castings, brass, non-ferrous metals, car parts, alloys and other non-metallic materials and metallic materials tensile, compression, bending, tearing, and 90° peel, 180° peel, shear adhesion, pull-out strength, an extension of the elongation test.

### Specifications:

Maximum force capacity: 100N, 200N, 500N, 1KN, 2KN, 5KN, 10KN, 20KN, 50KN, 100KN (choose)

Force measurement accuracy: 0.5%

Test stroke: 1000mm, effective test width: 400 mm, or specified per customer

Test force loading the measuring range: 0.4% -100% FS

Resolution: maximum test force of 1/200000

Test speed: 0.01 - 500mm / min. or specified per customer.

Displacement measurement accuracy:  $\pm 0.5\%$  of indication

Test force control rate adjustment range: 0.05% -5% FS/S

Control accuracy:  $\pm 0.5\%$  when the control rate  $\geq 0.05\%$  FS/S,

Net Weight: 150kg, Gross weight: 220 kg (after wooden package)

Package wooden box size: 67x102x193cm