

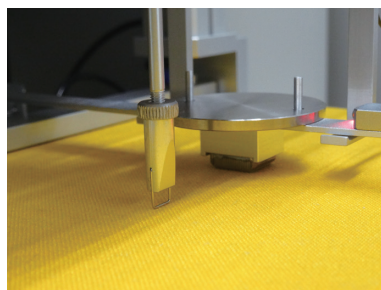
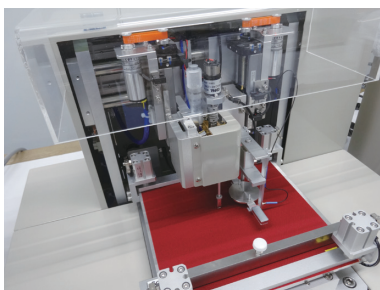
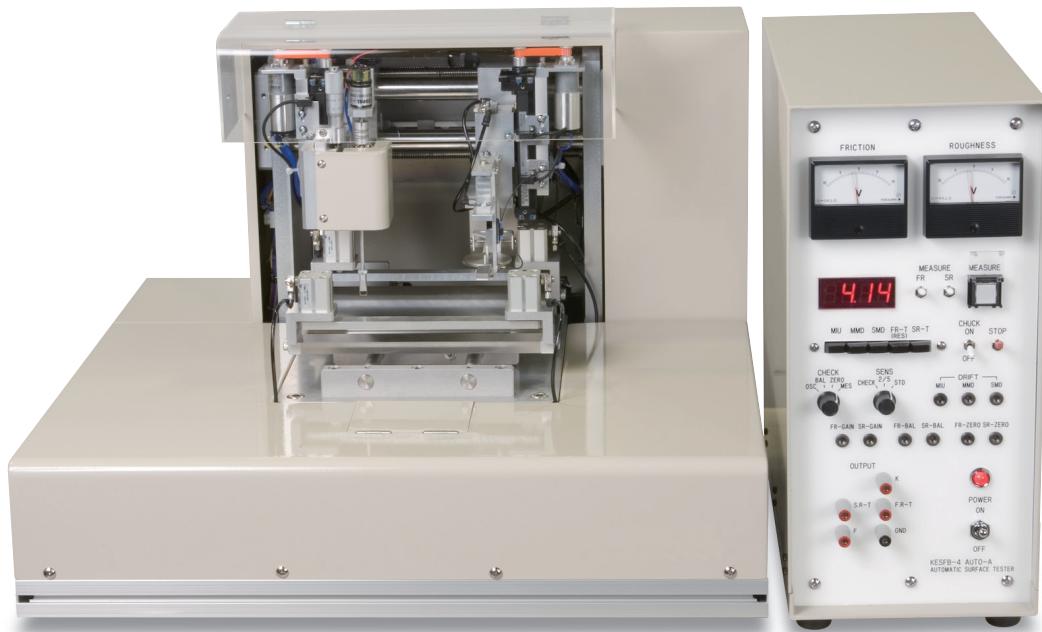
KES-FB4-A

Surface Tester

The KES-FB4-A Surface Tester analyzes hand movements—particularly, sliding over surface—performed by artisans and professionals when judging a fabric’s texture. This device performs this movement mechanically, making it possible to obtain objective numerical data.

Obtainable data includes frictional coefficients, fluctuations of frictional coefficients, and surface roughness for such targets as general fabric, cloth, paper, non-woven fabric, and film-like samples. Surface friction and roughness characteristic data is useful for determining fullness and softness, smoothness, crispness.

Measurement General fabric, Fabric, Medicinal fabric, Car seats, Interior fabric,
Sample Example Non-woven fabric, Film-like samples



FEATURE

● Sensor that imitates fingertips

The sensor unit’s design features a load and surface treatment that mimics a fingertip, allowing for quantification similar to that of the human fingertip.

