

Sample Measurement Report (Abstract)

Measuring the clicking sensation of a switch

This informs you the measurement results of the sample we have received. It also informs you of the recommended instrument configuration. If you have any questions, contact us at the bottom of this page.

1. Measurement Details

Switch click sensation measurement (see the graph)

2. Measurement Condition

After the tester touched the sample, it pressed the switch by 2.7mm and returned to the original position

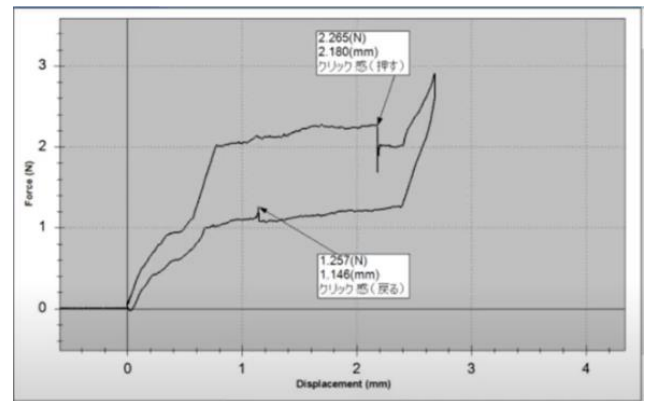
3. Instrument configuration when measuring a sample

Unit	Model
Force-displacement measurement unit	FSA-0.5KE-20N
Optional attachment	UR-6
Standard attachment	A-6

4. Instrument photos



5. Measurement Results



6. Recommended configuration of instruments

Unit	Model
Force-displacement measurement unit	FSA-0.5KE-5N
Option attachment	UR-6
Standard attachment	A-6 (included in FSA)

7. Notes when measuring a sample

As shown in point 5, we were able to graph the transition of the force against the amount of press without any issue. This allows you to visually check the sensation that is transmitted when you click. When measuring, we used a model with a maximum force value of 20N, but the measured value did not exceed 5N, so we recommend using a model with 5N instead of 20N. We recommend the 5N model instead of the 20N model because the resolution of the 20N model is 0.01N, while the 5N model can confirm the resolution down to 0.001N, which enables more precise analysis. We provide you with a quotation.