

## No.216 UNIVERSAL MATERIAL TESTER



This universal tensile elongation/ compression tester (Auto Strain/ Strograph) is best suited for plastic and rubber. The tester capacity comes in either a maximum of 5 kN or 10 kN respectively. The test specimen is attached to chucks on both ends and is applied elongation/ compression force continuously through loadcell until breakage. Tester control and tensile strength calculation are both conducted via touch panel interface.

### Specification

<b>Model</b>	<b>No.216-5kN UNIVERSAL MATERIAL TESTER</b>	<b>No.216-10kN UNIVERSAL MATERIAL TESTER</b>
<b>Test Load</b>	Max. 5 kN	Max. 10 kN

<b>Stroke</b>	1,000 mm*	1,000 mm*
<b>Test Speed</b>	1 to 1,000 mm/min	1 to 500 mm/min
<b>Accessory</b>	Chuck shapes are to be consulted.	Chuck shapes are to be consulted.
<b>Options</b>	CSV Export Software, Extensometer (Stroke: 50 to 500 mm, Accuracy: ± 0.5 mm)	CSV Export Software, Extensometer (Stroke: 50 to 500 mm, Accuracy: ± 0.5 mm)
<b>Power Source</b>	AC 100 V, 1-Phase, 10 A, 50/60 Hz	AC 100 V, 1-Phase, 10 A, 50/60 Hz
<b>Dimensions/ Weight (Approx.)</b>	W550 × D700 × H1,630 mm, 130 kg	W730 × D750 × H1,560 mm, 180 kg

\* The Chucks/ Loadcell length is not included.