

# Tensile Test Machine

**Model: JGR-500**

**Status: Reconditioned 2024**

**Year Of Manufacture: 2018**

**Capacity: 500kgf (5000N)**



**(Photo for reference only)**

## Product Usage

- The JGR-500 is a dual column table top tensile test machine. It has an easy to use with computer software which provides the operator with all the information they require for simple tests. UTM107 software gives the operator a library of tests, ability to configure their own tests, data acquisition with graphical output and report generation.

## Technical Specifications

Capacity	500kgf (5000N)
Force Measuring Accuracy	< +/- 0.5% of load cell used (max)
Crosshead Speed Range	0.2 – 500mm/min
Speed Accuracy	< +/- 0.5%
Clearance between column	400mm
Maximum crosshead displacement	1100mm (excl. grips)
Extension resolution	< 5 micron
Frame stiffness, without loadcell	> 2kn/mm
Supply voltage	230V or 110V (switchable)
Main frame dims	H1556mm x d500mm x w600mm
Mass	105kg