

Tensile Testing Machine

| TECHNICAL SPECIFICATION FOR TENSILE TESTING MACHINES - | | | | | | | | | | | | | |
|---------------------------------------------------------|-----|------------------------------------------------------------------------|---------|----------|-----------|---------------------|----------|---------------------|---------|--------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------------|--|
| Max. Capacity | | Model - TKG | | | | Model - TKG | | Model - TKG | | | | | |
| | | 200 N | 500 N | 1000 N | 2500 N | 5000 N | 10 kN | 25 kN | 50 kN | | | | |
| Measuring Ranges | | 0-50 N | 0-100 N | 0-200 N | 0-500 N | 0-1000 N | 0-2 kN | 0-5 kN | 0-10 kN | | | | |
| | 1st | 0-100 N | 0-250 N | 0-500 N | 0- 1000 N | 0-2500 N | 0-5 kN | 0-10 kN | 0-25 kN | | | | |
| | 2nd | | | | | | | | | | | | |
| | 3rd | 0-200 N | 0-500 N | 0-1000 N | 0-2500 N | 0-5000 N | 0-10 kN | 0-25 kN | 0-50 kN | | | | |
| Ranges Least Counts | | 0.1 N | 0.2 N | 0.4 N | 1 N | 2 N | 0.004 kN | 0.01 kN | 0.02 kN | | | | |
| | 1st | 0.2 N | 0.5 N | 1 N | 2 N | 5 N | 0.01 kN | 0.02 kN | 0.05 kN | | | | |
| | 2nd | | | | | | | | | | | | |
| | 3rd | 0.4 N | 1 N | 2 N | 5 N | 10 N | 0.02 kN | 0.05 kN | 0.1 kN | | | | |
| Elongation Scale L.C | | 1 mm | | | | 1 mm | | 1 mm | | | | | |
| Grip Speration Minimum - | | 25 mm | | | | 25 mm | | 25 mm | | | | | |
| Maximum - | | 1000 mm | | | | 750 mm | | 600 mm | | | | | |
| Traverse Speeds | | 10 Speeds - 50, 100, 150, 200, 225, 250, 300, 400, 450 & 500 mm / min. | | | | 100 mm / min. | | 25 mm / min | | | | | |
| Standard Speeds | | | | | | | | | | | | | |
| Optional Speeds | | | | | | | | | | Additional speed of 50 mm/min | Alternative speed of 1.3 mm/min in place of 25 mm/min OR | | |
| Optional Variable speed drive stepless variation | | 50 to 500 mm / min. | | | | 10 to 100 mm / min. | | 2.5 to 25 mm / min. | | | | | |
| | | | | | | | | | | Additional speed of 500 mm/min | | 10 Speeds - 50, 100, 150, 200, 225, 250, 300, 400, 450 & 500 mm / min | |
| | | | | | | | | | | Alternative speed of 1.3 mm/min in place of 100 mm/min | | 10 Speeds - 50, 100, 150, 200, 225, 250, 300, 400, 450 & 500 mm/min. | |
| H.P (for standard speed) | | 0.25 / 0.5 | | | | 0.5 | | 0.5 | | | | | |
| Supply | | 3 –Phase, 415 Volts, 50Hz, AC | | | | | | | | | | | |
| Over travel safety | | Provided with each model | | | | | | | | | | | |
| Recorder (Graph) | | Provided with each model | | | | | | | | | | | |