



APPLICATION

WAW-L Series Horizontal tensile testing machine is designed specifically for wire, rope, chain, shackle and cable testing, these test frames use a horizontal test opening to accommodate long specimens and high elongation demands.

These test frames are powered by hydraulics for high strength testing and can be customized in length to meet a variety of application requirements as well as the grips can be modified to accommodate different shaped specimens and alternate grips can be provided for customers to interchange as and when their test requirements change. PC-based machine control software provided with the machine is upgraded to include data acquisition and data analysis.

STANDARDS

Load meets or exceeds the following standards: ASTM E4, ISO7500-1, EN 10002-2, BS1610, DIN 51221.

Strain measurement meets the following standards: ASTM E83, ISO 9513, BS 3846 and EN 10002-4.



TECHNICAL SPECIFICATIONS

MODEL	KASON-WAW-500L	KASON-WAW-1000L	KASON-WAW-2000L	KASON-WAW-5000L	KASON-WAW-10000L	KASON-WAW-20000L
Max. testing load(kN)	500	1000	2000	5000	10000	20000
Amplifying multiple	1,2,5 (Three steps)					
Accuracy of specimen elongation	1%FS					
Test load accuracy	Better than 1% indicating value					
Resolution Of crosshead displacement	0.02mm					
Tensile testing space (mm)	500 1000 2000	500 1000 3000	500 1000 2000	500 1000 3000	1000 3000 5000	2000 5000 8000
Ram stroke (mm)	300 500 1000	300 500 1000	300 500 1000	300 500 1000	500 800 1000	500 800 1000

