

Model	Units	UTE-10	UTE-20	UTE-40	UTE-60	UTE-100
Maximum Capacity	kN	100	200	400	600	1000
Measuring Range	kN	0-100	0-200	0-400	0-600	0-1000
Load Resolution (20,000 counts full scale)	N	5	10	20	30	50
Load Range with Accuracy of measurement \pm 1.0%	kN	2 to100	4 to 200	8 to 400	12 to 600	20 to 1000
Resolution of piston movement (Displacement)	mm	0.1	0.1	0.1	0.1	0.1
Clearance for tensile at fully descended working piston.	mm	50-700	50-700	50-700	50-800	50-850
Clearance for compression test at fully descended working piston.	mm	0-700	0-700	0-700	0-800	0-850
Clearance between columns.	mm	500	500	500	600	750
Ram Stroke	mm	150	200	200	250	250
Straining/ piston speed (at no load)	mm/min	0-300	0-150	0-150	0-100	0-80
Connected Load						
Power	kW	1.0	1.0	1.7	1.9	2.6
V		400-440	400-440	400-440	400-440	400-440
Ø		3	3	3	3	3
Dimensions						
L x W x H (approx.)	mm	2032 x 750 x 1960 x	2032 x 750 x 1960 x	2060 x 750 x 2180 x	2265 x 750 x 2534 x	2415 x 815 x 2900 x

Weight (approx.)	kg-	1500	1500	2500	3500	5500
Standard Accessories						
For Tension Test						
• Clamping jaws for round specimens of Diameters.	mm	10-20 20-30	10-20 20-30	10-25 25-40	10-25 25-40 40-55	10-25 25-45 45-70
• Clamping jaws for flat specimens of thickness.	mm	0 - 10 10 - 20	0 - 10 10 - 20	0 - 15 15 - 30	0 - 15 15 - 30	0 - 22 22 - 44 44 - 65
Width	mm	50	50	65	70	70
For Compression Test						
Pair of compression plates of dia.	mm	120	120	120	120	160
For Transverse Test						
Table with adjustable rollers width of rollers.	mm	160	160	160	160	160
Diameter of Rollers	mm	30	30	30	50	50
Maximum clearance between supports	mm	500	500	500	600	800
Radius of punch tops.	mm	6, 12	6, 12	12, 16	16, 22	16, 22