

MECHANICAL TYPE DTU-900MHB



Desk Top PC + 19" Rack



SPECIFICATIONS

Load	kN	0.5	1	2(3)	5	10	20(30)	50	100	200	300	500
	kgf	50	100	200(300)	500	1000	2000(3000)	5000	10000	20000	30000	50000
	lbf	110	220	440(881)	1102	2204	4409(6750)	11023	22046	44092	66139	110231
Resolution 21Bit	N		0.007	0.015	0.038	0.07	0.15	0.38	0.76	1.53	2.3	3.8
	gf		0.09	0.18(0.27)	0.46	0.9	1.85(2.7)	4.6	9.0	18.5	27.0	46.0
	lbf		0.0016	0.003	0.008	0.016	0.033	0.084	0.169	0.33	0.5	0.8
Max. Speed	mm/min	800	750	750	500	500	500	600	320	320	250	250
Min. Speed	mm/min	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Accuracy	Testing Load Accuracy - Within $\pm 0.3\%$											
	Testing Speed Accuracy - Within $\pm 0.01\%$											
	Testing Stroke Accuracy - Within $\pm 0.05\%$											
Stroke resolution	μ	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Test Space	mm	NA	NA	450	450	450	450	500	540	600	650	700
	in			17.7	17.7	17.7	17.7	19.7	21.3	23.6	25.6	27.5
Width	mm	540	540	820	820	820	880	1100	1190	1290	1370	1700
	in	21.3	21.3	32.3	32.3	32.3	34.6	43.3	46.9	50.8	53.9	66.9
Depth	mm	500	500	500	500	500	540	660	720	740	740	1200
	in	19.7	19.7	19.7	19.7	19.7	21.3	26.0	28.3	29.1	29.1	47.2
Height	mm	1000	1000	1590	1590	1590	1820	2000	2094	2270	2500	3100
	in	39.3	39.3	62.6	62.6	62.6	71.6	78.7	82.4	89.4	98.4	122
Weight	kg	200	200	320	320	320	370	620	980	1570	2350	2500
	lb	441	441	705	705	705	816	1322	2160	3461	5181	5511
Column	column	1	1	2	2	2	2	4	4	4	4	4
Power	AC/DC/DC	220/1	220/1	220/1	220/1	220/1	220/1	220/1	220/3	220/3	220/3	220/3
Jaw				0.2~1Ton			2~3Ton	5Ton	10Ton	20Ton	30Ton	50Ton
Flat jaw width				40			40	55	55	60	60	64
Flat jaw thickness				0~11			0~11	0~16	0~16	0~25	0~25	10~30
Rod jaw diameter (ϕ)				0			0	0~20	0~20	10~25	10~25	15~40
Jaw depth				50			50	64	64	80	80	90

- SPECIFICATION**
- Remote Controller : Fast/Slow UP/DN, TEST, STOP, ORIGIN.
 - Loadcell : with in $\pm 0.03\%$ of full scale. Maker:DT&T
 - Move equipment : AC Servo motor with Ball screw
 - Safety : Emergency, Top/Bottom Limit, Software Limit.
 - Accessory - Basic : Tensile grip, Compression plate, Tool box
 - Accessory - Option : Bending jig, Extensometer
 - Computer : Windows XP or more
 - Bench : Wooden Desk (DTU-900MHA) or 19" Rack (DTU-900MHB)
 - Basic Jaw : 1 Flat for 0.5 ~ 50 kN
 - Basic Jaw : 1 Flat and 1 Rod for 100 ~ 500 kN
 - Environment : 10 ~ 60°C, 10 ~ 90 % of humidity
 - Caution : Under normal conditions of testing lab will be good.

Do Not Use under too much dust, electric radiations or abnormal temperature and humidity.