

TEAC AND
 A&D Company Limited

Loadcell荷重元容量規格表

TEAC

型號	類型	容量[N]																				Rated Output [mV/V]	Non-Linearity [% R.O.]	Dimension (Diameter) [mm]	TEDS	Robot Cable
		0.5	1	2	5	10	20	50	100	200	500	1k	2k	5k	10k	20k	50k	100k	200k	500k	1000k					
TC-MFSR(T)-G	壓縮							●	●													1.0	0.5	Φ12	●	●
TC-SR(T)-G	壓縮				●	●	●	●	●	●	●	●	●	●								1.0	1	Φ12 ~ Φ20	●	●
TC-SR	壓縮																					1.0	1	Φ25		
TC-USR(T)-G	壓縮	●	●	●	●	●	●	●	●	●	●	●	●	●								0.5 (~10N) 0.75 (20N ~)	0.3 (2N/5N) 0.1	Φ17 ~ Φ34	●	●
TC-NSR(T)-G	壓縮											●	●									0.75	1	Φ20	●	●
TC-NSRSP(T)-G	壓縮																					1.3	0.2	Φ20	●	●
TC-BSR(T)-G	壓縮																					1.0 (10kN) 1.5 (20.50kN)	1.0 (10.50kN) 2.0 (20kN)	Φ21 ~ Φ22	●	●
TU-QR(T)-G	拉伸張力壓縮							●	●	●	●	●	●	●								0.5	0.5	Φ28	●	●
TU-PGRS	拉伸張力壓縮							●	●	●	●	●	●	●								2.0	0.03	Φ58 ~ Φ118		

型號	類型	容量[N]																				Rated Output [mV/V]	Non-Linearity [% R.O.]	Dimension (Diameter) [mm]	TEDS	Robot Cable
		20	50	100	200	300	500	1k	2k	3k	5k	10k	20k	30k	50k	100k	200k	300k	500k	1000k						
TC-KR(T)-G	壓縮										●	●	●	●	●	●	●	●	●	●	1.0	0.5	Φ40 ~ Φ100	●	●	
TU-PGRS	拉伸張力/壓縮		●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	2.0	0.03	Φ58 ~ Φ118			
TC-WAR-G	壓縮			●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	2.0	0.15 (~20k) 0.1 (50k ~)	Φ60 ~ Φ116			
TC-AR(T)-G	壓縮																				2.0	0.15 (~30k) 0.1 (50k ~)	Φ60 ~ Φ120	●	●	
TU-BR-G	拉伸張力/壓縮		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	3.0	0.05	W60 ~ T4 D60 ~ R0			
TC-XR(T)-G	壓縮										●	●	●	●	●	●	●	●	●	●	1.0	0.5	Φ62 ~ Φ100	●	●	
TU-GR-G	拉伸張力/壓縮										●	●	●	●	●	●	●	●	●	●	2.0	0.05 (~200k) 0.15 (500k ~)	Φ105 ~ Φ460			

型號	類型	容量[N]																				Rated Output [mV/V]	Non-Linearity [% R.O.]	Dimension (Diameter) [mm]	TEDS	Robot Cable		
		0.5	1	2	5	10	20	50	100	200	500	1k	2k	5k	10k	20k	50k	100k	200k	500k	1M	2M	5M					
L 2	壓縮				●	●	●	●	●													1	1	Φ3				
L 42	壓縮									●	●	●										1	2	Φ2				
L 43	壓縮			●	●	●	●	●	●	●	●											1	1	Φ2				
L 44	拉伸張力					●	●	●	●	●	●	●										1	1	Φ2				
L 18	壓縮								●	●	●	●	●	●	●	●	●	●	●	●		2	0.15	Φ6				
L 18W	壓縮								●	●	●	●	●	●	●	●	●	●	●	●		2	0.15	Φ9				
L 19	拉伸張力								●	●	●	●	●	●	●	●	●	●	●	●		2	0.15	Φ6				
L 19W	拉伸張力								●	●	●	●	●	●	●	●	●	●	●	●		2	0.15	Φ9				
L 1	壓縮										●	●	●	●	●	●	●	●	●	●		1.5	0.2					
L 3	壓縮					●	●	●	●	●	●	●										1.5	0.15					
L 5	拉伸張力					●	●	●	●	●	●	●										1.5	0.15					
L 4	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		1.5	0.2				
L 8	拉伸張力/壓縮											●	●	●	●	●	●	●	●	●	●		2	0.15				
L 23	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		2	0.05	Φ8			
L 23W	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		2	0.05	Φ9.4			
L 11	壓縮												●	●	●	●	●	●	●	●	●		3	0.03	Φ9.6			
L 15	拉伸張力												●	●	●	●	●	●	●	●	●		3	0.03	Φ9.6			
L 33	拉伸張力												●	●	●	●	●	●	●	●	●		3	0.02	Φ6			
L 21	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		2	0.02	Φ8			
L 22	拉伸張力/壓縮													●	●	●	●	●	●	●	●		2	0.03	Φ9.6			
L 31	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		3	0.05	Φ6			
L 35	拉伸張力/壓縮												●	●	●	●	●	●	●	●	●		2	0.015	Φ6			
L 9	壓縮													●	●	●	●	●	●	●	●		1.5	0.2				
L 14	壓縮																				●	●	●	1	1	Φ8		
L 23H	拉伸張力/壓縮																					2	0.2					