

Strain gauge type transducers

Load Cell


A strain gauge type load cell (load transducer) is a transducer to convert force, weight, etc. into electrical signals.




Since load cells have no moving parts and the amount of mechanical displacement is small, the structure is simple and the accuracy and responsiveness are excellent.




In addition, they have many excellent features such as high stability because of using temperature-compensated strain gauges.




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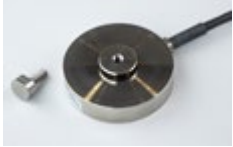


TC series


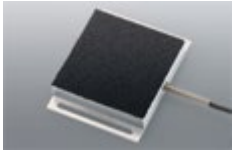

Model	Unit	Rated.Capacity (R.C)												
TC-NSRSP(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000

Model	Unit	Rated.Capacity (R.C)												
TC-USR(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-SR(T)-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-SR(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000




Model	Unit	Rated.Capacity (R.C)												
TC-AR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-AR(T)-G8 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-FR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000




Model	Unit	Rated.Capacity (R.C)												
TC-FSRSP(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-NSR(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-MFSR(T)-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000


Model	Unit	Rated.Capacity (R.C)													
TC-LPR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500		
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000	
Model	Unit	Rated.Capacity (R.C)													
TC-BSR(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500		
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000	
Model	Unit	Rated.Capacity (R.C)													
TC-XR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500		
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000	

Model	Unit	Rated.Capacity (R.C)												
TC-KR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TC-PF(T)-G 	N	5	10	20	50	100	200	500						
	kN	1	2	3	5	10	20	40	50	100	200	500	1000	
Model	Unit	Rated.Capacity (R.C)												
TC-WLD(T)-G 	N	5	10	20	50	100	200	500						
	kN	1	2	3	5	10	20	40	50	100	200	500	1000	


TU series

Model	Unit	Rated.Capacity (R.C)												
TU-FSRSP(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TU-QR(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TU-MBR-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000

Model	Unit	Rated.Capacity (R.C)												
TU-MXR2(T)-G3 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TU-NR-C-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000
Model	Unit	Rated.Capacity (R.C)												
TU-PGRS-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000

Model	Unit	Rated.Capacity (R.C)												
TU-GR-G 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000

TT series

Model	Unit	Rated.Capacity (R.C)												
TT-FR(T)-G6 	N	0.5	1	1.5	2	3	5	10	20	50	100	200	500	
	kN	1	2	3	5	10	20	30	50	100	200	300	500	1000