














Load Cell Selection Chart

For Component Force Measurement			Rated Capacity								Pages	
			N						kN			
			10	20	50	100	200	300	500	1		3
Models												
3-component Force Transducer	3-component Force Measurement LSM-B-SA1		Yes	Yes	Yes	Yes	Yes		Yes			2-65
6-component Force Transducer	6-component Force Measurement LAT-1000A							Yes				2-63
Compact 6-component Force Transducer	6-component Force Measurement LFM-A									Yes	Yes	2-61
Compact 6-component Force Transducer with Built-in Amplifier	6-component Force Measurement LFX-A									Yes	Yes	2-62

For Special Purposes (Load Cells for Steel making Lines)			Rated Capacity								Pages		
			kN					MN					
			5	10	20	30	50	100	1	2		3	5
Models													
Tension Meter Load Cell	For Tension Meter LCR-B-S7		Yes	Yes	Yes	Yes	Yes	Yes					2-71
Washer-Type Load Cell	Washer-type for Rolling Mill LCW-D-S								Yes	Yes	Yes	Yes	2-32
	Washer-type for Rolling Mill LCW-E-S								Yes	Yes	Yes	Yes	2-32

For Special purposes			Rated Capacity									Pages		
			kN						MN					
			10	20	30	50	100	200	300	500	1		1.5	2
Models														
Washer-type Load Cell	Different Diameters Available LCW-C-SA3		Yes	Yes		Yes	Yes	Yes	Yes					2-31
Pin-type Load Cell	For Pulley Axis of Crane LTP-S-S		Yes	Yes		Yes	Yes	Yes		Yes				2-69
Jack Load Cell	For Jack LUR-B-SA1		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	2-66	
One-end Revolving Tension Load Cell	For Rope Tension Measurement LTR-S-SA1			Yes	Yes	Yes							2-68	
Crane Load Cell	1 to 5V Output Available LTA-C-S			Yes		Yes	Yes	Yes	Yes	Yes			2-67	
Rectangular Load Cell	For Pillow Block Load LCD-A-S				Yes	Yes	Yes						2-70	