

Description



The TC-SLC Series are a drop-in replacement for the Chatillon SLC Series load cells. The TC-SLC Series have plug-n-play compatibility with the Chatillon DFS-R-ND and DFS II-R-ND digital force gauges.

Each load cell includes its required 15-pin connector and electronics, a padded carrying case, and a 5/8in [15.8mm] diameter eye-end adapter to allow compatibility with the Chatillon TCD Digital Force Testers.

The TC-SLC improve on the basic SLC design by offering enhanced safe overload protection and improved measurement performance. To surpass the enhanced $\pm 0.25\%$ FS accuracy specification, each TC-SLC load cell should be calibrated to the specific test machine it will be used with.



Models				
PART ID	CAPACITY	SAFE OVERLOAD	THREADS	CHATILLON SLC SERIES COMPATIBILITY
TC-SLC-0002	2lbf	±20lbf	1/4in-28F	SLC-0002
TC-SLC-0010	10lbf	±100lbf	1/4in-28F	SLC-0010
TC-SLC-0025	25lbf	±250lbf	1/4in-28F	SLC-0025
TC-SLC-0050	50lbf	±500lbf	1/4in-28F	SLC-0050
TC-SLC-0100	100lbf	±1000lbf	1/4in-28F	SLC-0100
TC-SLC-0200	200lbf	±1125lbf	1/4in-28F	SLC-0200
TC-SLC-0500	500lbf	±2750lbf	1/2in-20F	SLC-0500
TC-SLC-1000	1000lbf	±5000lbf	1/2in-20F	SLC-1000
TC-SLC-2000	2000lbf	±10000lbf	1/2in-20F	SLC-2000
TC-SLC-5000	5000lbf	±15000lbf	3/4in-16F	SLC-5000
TC-SLC-10000	10000lbf	±30000lbf	3/4in-16F	SLC-10000

