

Description



The TC-TLC Series are a drop-in replacement for the Chatillon TLC Series load cells. The TC-TLC Series have plug-n-play compatibility with the Chatillon TCD110, TCD225, and TCD1100 Digital Force Testing Machines.

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.

The TC-TLC improve on the basic TLC design by offering enhanced safe overload protection and improved measurement performance. To surpass the enhanced $\pm 0.1\%$ FS accuracy specification, each TC-TLC load cell should be calibrated to the specific test machine it is being used with.



Models			
PART ID	CAPACITY	SAFE OVERLOAD	CHATILLON TLC SERIES COMPATIBILITY
TC-TLC-0002	2lbf	±20lbf	TLC-0002
TC-TLC-0010	10lbf	±100lbf	TLC-0010
TC-TLC-0025	25lbf	±250lbf	TLC-0025
TC-TLC-0050	50lbf	±500lbf	TLC-0050
TC-TLC-0100	100lbf	±1000lbf	TLC-0100
TC-TLC-0200	200lbf	±1125lbf	TLC-0200
TC-TLC-0500	500lbf	±2750lbf	TLC-0500
TC-TLC-1000	1000lbf	±5000lbf	TLC-1000

