

# LFS 262 - UNIVERSAL LOAD CELL

The LFS 262 is a tension/compression low profile load cell. This compact unit offers a unique combination of versatility in a wide range of capacities and a rugged construction. The .50 to 300 capacities are aluminum and the 500 to 1000 capacities are stainless steel. The threaded end allows for easy mounting. The LFS 262 comes standard with a lemo receptacle connector on the body of the cell.

- **LOW PROFILE**
- **TENSION & COMPRESSION**
- **0.05% F.S. REPEATABILITY**
- **CONNECTOR AVAILABLE**

## SPECIFICATIONS

LOAD RANGES:	150 to 1000 lbs
LINEARITY:	± 0.1% F.S.
HYSTERESIS:	± 0.1% F.S.
REPEATABILITY:	± 0.05% F.S.
MATERIAL:	300 to 1000 lbs - 17-4 S.S. 60° to 160° F
TEMPERATURE RANGE:	2 mv/v
OUTPUT:	350 ohms
BRIDGE RESISTANCE:	10 Vdc
EXCITATION:	150% of Capacity
SAFE OVERLOAD:	10 to 100 lbs, 10 ft Standard
CABLE:	Connector Style

Note: The cable assembly for LFS 262 may be purchased separately.



## AVAILABLE RANGES

	L"	W"	H"	D"	Thread
150, 200, 300 lbs	1.74	0.95	1.00	0.33	3/8-24
500 lbs	1.66	0.95	1.00	0.33	3/8-24
750; 1000 lbs	1.70	0.95	1.00	0.33	3/8-24

LFS 262 - Connector Style

