



## HYTORC Bolt Tension Load Cell

The **HYTORC Bolt Tension Load Cell** lets you test bolts and fasteners to ensure that they meet minimum tension specifications and that torque wrenches are properly calibrated. It means that you can conveniently make bolt load inspection part of the tightening procedure, ensuring consistent tightening to bolt tension specifications. Available in two sizes, this bolt tension calibrator can safely be used with manual torque wrenches, impact guns, electric, hydraulic, and pneumatic torque tools. It works on bolts (hex, tension control, anchor, etc.), direct tension indicating washers, studs, lock nuts, and the like.

### COMPLETE KIT CONTENTS

- Case
- Load Cell Unit with Gauge
- Front Plate Adapter Fasteners
- Basic Operations Manual

### AVAILABLE ACCESORIES

- Front Plate Adapters
- Rear Hex Adapter Bushings
- Rear Circular Adapter Bushings
- Spacers

PART NUMBER	BOLT DIAMETER RANGE		SPACER HEIGHT RANGE	MAXIMUM CAPACITY BOLT TENSION	MEASUREMENT ACCURACY
	In.	mm	in.		
<b>HY-104-LOADCELL</b>	½" to 1-1/4"	M14-M33	¼"-2"	126,000 lbs. (560 kN)	Within 1% of reading above 20,000 lbf (89 kN)
<b>HY-108-LOADCELL</b>	1" to 1-1/2"	M27-M39	¼"-2"	170,000 lbs. (756 kN)	Within 1% of reading above 20,000 lbf (89 kN)

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