

# Large shear beam load cell with mounting attachments included for easy installation

## LC-5217 Series (Tool Steel)



Shown with optional Dust Cover.

- Option .....LC-5217 OP-01 Dust Cover
- Replacement load cells ...LC5217K-T010 (for LC5217-T010/LC5217B-T010)  
LC5217K-T020 (for LC5217-T020/LC5217A-T020)  
LC5217K-T025 (for LC5217B-T025)

Capacity	Model No.
10tf	LC5217-T010
10tf	LC5217B-T010
20tf	LC5217-T020
20tf	LC5217A-T020
25tf	LC5217B-T025

### Features

- Mounting attachments included for easy installation
- Moisture protected

### Specifications

- Rated capacity .....10tf, 20tf, 25tf
- Rated output .....2mV/V  $\pm$  0.1%
- Maximum safe overload .....200% of rated capacity
- Combined error ..... $\pm$  0.02% of rated output
- Creep ..... $\pm$  0.025% of rated output/20 min
- Zero balance ..... $\pm$  1% of rated output
- Compensated temperature range .....-20°C ~ +60°C / -4°F ~ +140°F
- Recommended excitation voltage .....12V
- Maximum excitation voltage .....15V
- Input terminal resistance .....Approximately 800 $\Omega$
- Output terminal resistance ...700 $\Omega$   $\pm$  5 $\Omega$
- Insulation resistance .....Greater than 5000M $\Omega$  at DC50V
- Temperature coefficient
  - Zero .....0.003% of rated output/°C Typ.
  - Span .....0.0014% of rated output/°C Typ.
- Cable length .....10m 393 inches

