

## Model 987

### Precision Low Profile Load Cell

#### DESCRIPTION

Model 987 is a low profile "pancake" type load cell. These bonded foil strain gage load cells are designed to measure loads in a wide range of applications. Model 987 is designed with the threaded hole running completely through the center of the cell. Model 987 utilizes two stabilizing diaphragms, which are welded to the sensing member to reduce off-center and side-loading effects. It provides high performance in non-linearity, hysteresis and repeatability specifications. Model 987 is available in a variety of capacities and processes for weighing. Each unit has a welded construction and can be hermetically sealed for added durability. Model 987 load cells are available with optional 0 Vdc to 5 Vdc or 4 mA to 20 mA output.

**Datasheet currently not available**

**Please contact Inside Sales at  
(800) 848-6564 or +1 614 650-5000  
for assistance**

#### FEATURES

- 0.1% accuracy
- 5 lb to 500000 lb
- mV/V output (standard); 4 mA to 20 mA and 0 Vdc to 5 Vdc (optional) outputs
- Double diaphragm design
- Intrinsically safe available (2N option only)<sup>16</sup>
- CE approved<sup>17</sup>