



## **Accuracy and Tolerance Specifications:**

- Model 7400, 7500, 7600, 7600E Digital Weight Indicators
- Model 7400EXP, 7500EXP, 7600EXP Digital Weight Indicators

The digital indicator models listed above have NTEP certificates that meet or exceed the specifications for Class III, 10,000 division (Capacity/10,000) scales. Please refer to table 6 of section 2 of Handbook 44 for more details on the Maintenance and Acceptance Tolerances and how to perform specific tests.

When a digital indicator is calibrated to a remote base that has a NTEP certificate that is at a lower division (1/5000 or 1/3000) that system has an approval for the lower capacity/division.

### **Specifications for the above indicators when calibrated with a Pennsylvania Scale 6400, 6900 or 6600 series remote base:**

- Internal Resolution: 1 part in 1,000,000
- Stable Resolution: 1 part in 20,000
- Maximum Count: 999,999
- Total Accuracy: .05% of capacity
- Non-linearity: equal to or less than .02%
- Non-Repeatability: equal to or less than .01%
- Minimum Sample Size: .04% of capacity (Counting Scales Only)

For further accuracy and tolerance specifications please contact Pennsylvania Scale Company through our website at [www.pascale.com](http://www.pascale.com).

*Download technical manuals and to view how to videos at: <http://pascale.com/resource-library/>*