

High Resolution Scale and Indicator Specifications



Our high resolution scale specifications are an addition to our standard NTEP specifications and have been created using internal NTEP testing reports and extended High-Resolution testing to determine the best specifications for these products.

High Resolution Bench Scales Specifications

| NTEP Verifiable e/Nmax | | | Non-Verifiable e/Nmax | |
|------------------------|-----------------------|------|------------------------|-------|
| Capacity | Approved | Nmax | Recommended | Nmax |
| 5lb/2.5kg/2500 | (.001lb)/.0005kg/0.5g | 5000 | (.0002lb)/.0001kg/0.1g | 25000 |
| 10lb/5kg/5000g | (.002lb)/.001kg/1g | 5000 | (.0005lb)/.0002kg/0.2g | 20000 |
| 20lb/10kg/10000g | (.005lb)/.002kg/2g | 4000 | (.001lb)/.0005kg/0.5g | 20000 |
| 30lb/15kg/15000g | (.01lb)/.005kg/5g | 3000 | (.002lb)/.001kg/1g | 15000 |
| 50lb/25kg/25000g | (.01lb)/.005kg/5g | 5000 | (.002lb)/.001kg/1g | 25000 |
| 75lb/35kg/35000g | (.02lb)/.01kg/10g | 3750 | (.005lb)/.002kg/2g | 15000 |
| 100lb/50kg/50000g | (.02lb)/.01kg/10g | 5000 | (.02lb)/.01kg/10g | 20000 |
| 150lb/75kg/75000g | (.05lb)/.02kg/20g | 3000 | (.02lb)/.005kg/5g | 15000 |
| 200lb/100kg/100000g | (.05lb)/.02kg/20g | 4000 | (.01lb)/.005kg/5g | 20000 |
| 300lb/150kg/150000g | (.1lb)/.05kg/50g | 3000 | (.02lb)/.01kg/10g | 15000 |
| 500lb/250kg/250000g | (.1lb)/.05kg/50g | 5000 | (.02lb)/.01kg/10g | 25000 |

High Resolution Floor Scales Specifications

| NTEP Verifiable e/Nmax | | | Non-Verifiable e/Nmax | |
|---------------------------|-------------------|------|-----------------------|-------|
| Capacity | Approved | Nmax | Recommended | Nmax |
| 500lb/250kg/250000g | (0.1lb)/.05kg/50g | 5000 | (.05lb)/.02kg/20g | 10000 |
| 1000lb/500kg/500000g | (0.2lb)/.1kg/100g | 5000 | (.1lb)/.05kg/50g | 10000 |
| 5000lb/2500kg/2500000g | (1lb)/0.5kg/500g | 5000 | (0.5lb)/0.2kg/200g | 10000 |
| 10000lb/5000kg/5000000g | (2lb)/1kg/1000g | 5000 | (1lb)/0.5kg/500g | 10000 |
| 20000lb/10000kg/10000000g | (5lb)/5kg/5000g | 4000 | (2lb)/1kg/1000g | 10000 |

High Resolution Floor and Drum Scale Packages

| NTEP Verifiable e/Nmax | | | Non-Verifiable e/Nmax | |
|-------------------------|--------------------|------|-----------------------|-------|
| Capacity | Approved | Nmax | Recommended | Nmax |
| 1000lb/500kg/50000g | (0.2lb)/0.1kg/100g | 5000 | (0.05lb)/.02kg/20g | 20000 |
| 2500lb/1250kg/1250000g | (0.5lb)/0.5kg/500g | 5000 | (0.1lb)/0.05kg/50g | 25000 |
| 5000lb/2500kg/2500000g | (1lb)/0.5kg/500g | 5000 | (0.2lb)/0.1kg/100g | 25000 |
| 10000lb/5000kg/5000000g | (2lb)/1kg/1000g | 5000 | (0.5lb)/0.5kg/500g | 20000 |

High Resolution Indicators

| NTEP Verifiable e/Nmax | NTEP Verifiable e/Nmax | Non-Verifiable e/Nmax |
|------------------------|------------------------|-----------------------------|
| | Approved | High Resolution Recommended |
| T401S | 10,000 | 30,000 |
| T403S | 10,000 | 30,000 |
| T405S | 10,000 | 30,000 |
| T104P | 6,000 | 25,000 |
| T104S | 6,000 | 25,000 |
| D70es | 10,000 | 30,000 |
| DD700 | 10,000 | 30,000 |
| SKYNET DD1010 | 10,000 | 30,000 |
| SKYNET DD1050 | 10,000 | 30,000 |