

Digital Force Gauges

Push/Pull measurements in kg, lb, oz, and Newton units

Models 475040/475044

- 5-digit LCD with reversible display feature to match viewing angle
- Exclusive load cell measurement transducer
- Overrange, low battery, and advanced function indication
- Zero Adjust push-button and Peak Hold switch
- Selectable fast/slow response

Model 475055

- 0.05 to 220 lb, 0.05 to 100 kg, and 0.2 to 980 Newton
- Tension or Compression, Peak Hold and Zero functions
- Positive/Reverse display for easy readability
- RS-232 PC interface



25314-08



93966-02



Adapters: flathead, hook, cone, and chisel for 475040 and 475044 only

| SPECIFICATIONS | | | |
|-------------------|------------------------------|-------------------------------|-------------------------------|
| Model No. | 475040 | 475044 | 475055 |
| Range | 176 oz, 5000 g, 49 Newtons | 44 lb, 20 kg, 196 Newtons | 220 lb, 100 kg, 980 Newtons |
| Resolution | 0.05 oz, 1 g, 0.01 Newtons | 0.01lb, 0.01 kg, 0.05 Newtons | 0.05 lb, 0.05 kg, 0.2 Newtons |
| Accuracy (23°C) | ±(0.4% + 1 digit) | ±(0.5% + 2 digits) | ±(0.5% rdg + 2 digits) |
| Overload capacity | 10 kg | 30 kg | 150 kg |
| Power | Six AA batteries; or 120 VAC | Six AA batteries; or 120 VAC | Six AA batteries; or 120 VAC |

What's included: Models 475040 and 475044 include hook adapter for tension, compression adapters (flat, cone, and chisel head), 5" (127 mm) extension rod, six AA batteries, and carrying case. Model 475055 includes tension and compression adapters, six AA batteries, and case.

| Catalog No. | Model No. | Description |
|-------------|-----------|---|
| TS-25314-08 | 475040 | Digital force gauge |
| TS-25314-09 | 475044 | High-capacity force gauge |
| TS-93966-02 | 475055 | High-capacity force gauge with PC interface |
| Accessories | | |
| TS-23412-20 | 153117 | 120 VAC adapter |
| TS-10210-10 | 407001 | Data acquisition software and cable |
| TS-93966-04 | 407001USB | USB adapter for 407001 |
| TS-0986-01 | — | Replacement batteries, AA. 4/pk |
| TS-17090-16 | — | NIST-traceable calibration with data for gauges up to 250 lb (113 kg) |