

View Online at <https://aerobasegroup.com/nsn/6635-01-644-0998>

**Scale Quantity:**

24

**Product Name:**

Fatigue to failure tester

**Special Features:**

Meets astm d4482; computer connected with a usb port; control and collect data from up to three units with one computer; failure determined by photo sensor switches; frequency 100 cpm; extension ratio 1.6 to 2.4; temperature rt; width 72.4 cm; height 63.5 cm; depth 67.3 cm; electrical 110 vac/60 hz or 220 vac/50 hz 20-amp; options sample mold; dumbbell die cutter; extension cycling fatigue; geometric mean fatigue life; fatigue life as a function of extension ratio and/or strain energy

**Functional Description:**

Determines the fatigue life of elastomeric compounds in tension. Device records number of cycles applied to each specimen before sample is destroyed by fatigue

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

T134-m