

# **Model TFT881**

## **POUCH INTEGRITY TESTER for FLEXIBLE PACKAGES USED FOR PHARMACEUTICAL, MEDICAL AND FOOD APPLICATIONS 50 to 1000 lb Thrust Force**

### **Introduction:**

This instrument has been designated as a pass/fail quality assurance tool. For many small and odd shaped packages, the seal strength could not be measured by standard means. Applying a constant force and maintaining it for a predetermined time period will stress the seal over the normal distribution limits. The force at which the package fails will be determined. Upper force limit for each individual package will be determined based on experimental testing.

### **Specifications:**

- Applies desired force for selected time duration
- Test force range: 50 – 1000 lb (23 – 450 kg)
- Accuracy 2% of reading and  $\pm 1$  lb resolution
- Timer range: 1 - 9,999 second
- Maximum Pouch Size: 8"x8" (203 x 203 mm)
- Stainless steel and anodized aluminum construction
- Simple force reading verification and adjustment
- High level of safety – no pinch points, safety interlock
- Safety assured by light curtain
- Plate size: 8 x 8 in. (203 x 203 mm)
- Maximum clearance when opened: 4" (101 mm)
- User selectable speed adjustment
- Dimensions: 18"L x 16"W x 34"H (460x400x865 mm)
- Instrument weight: 100 pounds (46 kg)
- Required utilities are 120-240 VAC and 105 psi (7.25 bar) compressed air

### **Applications:**

- Flexible packages (pouches containing gases, liquids, creams, ointments)
- Thermoformed 3D packages
- Cardboard containers
- Corrugated



### **For pricing information:**

Send us an email at [info@vinatoru.com](mailto:info@vinatoru.com)

Call (336) 227-4300

Or

Fill out an online quote request form at [www.vinatoru.com](http://www.vinatoru.com)

