

# 25 / 55 Ton Bend and Tensile Testers



Models 273-25 / 273-50



## OVERVIEW

Accurate and dependable destructive weld testing for API or ASME in the shop or in the field. The 25 and 55 Ton Tensile Testers perform both guided bend and tensile tests. The 55 Ton Tensile Tester can accurately perform tests up to 110,500 lbs.

## FEATURES AND BENEFITS

- For both bend and tensile testing
- Comes standard with ASME 3/8" die and plunger, optional sets available to meet code
- Comes standard with 1/4" - 1/2" jaws
- Includes: Liquid-filled certified gauge, 2-speed manual pump, 1 set of pulling jaws, 1 die and plunger set, and steel carrying case
- For field and shop applications
- 1 year warranty

## ESTIMATED SHIPPING WEIGHT

Model No.	Description	Weight
273-25	25T Bend and Tensile Tester w/Hand Pump	200 lbs. 90.7 kg.
273-25E	25T Bend and Tensile Tester w/Electric Pump	250 lbs. 113.4 kg.
273-25A	25T Bend and Tensile Tester w/Pneumatic Pump	250 lbs. 113.4 kg.
273-50	55T Bend and Tensile Tester w/Hand Pump	200 lbs. 90.7 kg.
273-50E	55T Bend and Tensile Tester w/Electric Pump	250 lbs. 113.4 kg.
273-50A	55T Bend and Tensile Tester w/Pneumatic Pump	250 lbs. 113.4 kg.
116P	ASME Die/Plunger Set	Call for Weight
116N	API Die/Plunger Set	Call for Weight
115A	Jaws for Tensile Tester	Call for Weight
13R	Carrying Case	Call for Weight

Follow us on social media and watch product videos on our YouTube channel [Sawyer Mfg](#)

918-834-2550



[sawyeremfg.com](http://sawyeremfg.com)

## ACCESSORIES

### HAND PUMP (526-5)

- Formed handle provides less flex
- Durable all metal construction for long life
- Fill cap seal acts as safety valve preventing over pressurizing



### FOOT PUMP (526-20)

- Compact, lightweight, and portable
- Air requirement, operates at 40-100 psi (3-8 bar) at the pump
- Permanently vented reservoir cap with an internal relief valve



### ELECTRIC PUMP (526-28)

- Operating pressures to 10,000 psi (700 bar)
- 1/2 hp, 3,450 rpm, single-phase, thermal protected induction motor; 10 ft. remote control cord
- Extremely quiet noise level



### DIE & PLUNGER SETS



ASME 1/4"

ASME 3/8"

ASME 1/2"

API 1104

### JAW SETS

#### 273-25      273-50

- |                |             |
|----------------|-------------|
| 1. 1/4" - 1/2" | 1/2" - 3/4" |
| 2. 0" - 1/4"   | 1/4" - 1/2" |
| 3. NA          | 0" - 1/4"   |
| 4. NA          | 3/4" - 1"   |

