

# PT-40XP Small Gage Wire Crimp Pull Tester



Now available from DMC, the portable **PT-40XP** Electronic Manual Tensile Test System is specially designed to test the lower range tensile values from **0.1 to 40 lbs.** The PT-40XP may be used in conjunction with SPC Programs or other Quality Control disciplines in both OEM and maintenance applications. The electronic digital readout display is a fast and reliable source of test data.

The operation of the equipment is simple yet versatile, and the self-tightening Wedge-Grip and Cam-Grip assemblies hold a wide variety of wire and terminations. **Both grips are included with the unit.** This unit easily accommodates short wire leads. (.75" minimum length test sample.) DMC will customize the gripping jaws or other components to make test sample installation and removal an easy task.

## STANDARD FEATURES

- Capacity: 40 lb, 170 N
- Display units factory set for pounds or newtons
- Resolution: 0.1 lb / 0.1 N
- Accuracy:  $\pm 0.5\%$  of full scale
- Digital Display with Peak Hold
- Backlit LCD Display with 0.56" High Digits
- Self-Tightening Wedge-Grip and Cam-Grip Assemblies
- Simple Screw Pull Mechanism

## POWER SPECS

- Built-in NIMH Battery, With Charger
- 14 Hours of Use on a Single Charge
- Power Management Circuit allows use during charging

## PHYSICAL

- Weight 5.7 lbs.
- Dimensions: Height: 5.9", Width: 11.75", Depth 5.8"

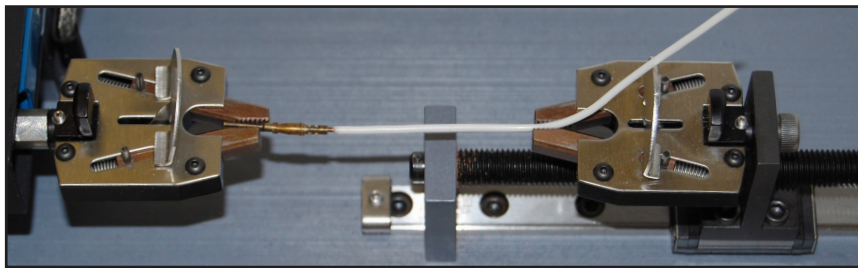
## CALIBRATION

- Verify Calibration Anytime
- New units supplied with certificate of calibration traceable to NIST
- Factory calibration available
- In order to maintain NIST traceability, Do Not Exceed 12 Months Between Factory Calibrations

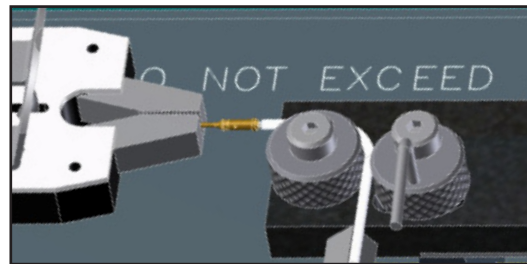
## ALTERNATE VOLTAGE

- 230 VAC 50/60 Hz Power version is available, P/N: **PT-40XP-230**

## Standard Terminal & Wire Grips



Wedge-Grip Assembly



Cam-Grip Assembly

Custom Grips are Available. Consult DMC for details.