

# PT-150H WIRE CRIMP PULL TESTER

**DMC** DANIELS  
MANUFACTURING  
CORPORATION



Now available from DMC is the PT-150H Electronic Manual Tensile Test System which 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 DMC will customize the gripping jaws or other components to make test sample installation and removal an easy task.

#### STANDARD FEATURES

- Capacity: 150 lb, 667 N, 68 Kg
- Display units factory set for pounds, newtons or kilograms
- Resolution: 0.1 lb
- Accuracy:  $\pm 0.5\%$  of full scale
- Digital Display with Peak Hold
- Backlit LCD Display with 0.56" High Digits
- Self-Tightening Grip
- 15 Position Slotted Terminal Grip
- Lever Arm Pull Mechanism

#### ACCESSORY GRIPS (Optional)

- Ring Terminal Grip (P/N 15-0066)
- Self-Tightening Grip (P/N 15-3202)
- Right Angle Terminal Grip (P/N 15-3042)

#### PHYSICAL

- Weight 15.2 Lbs. (Shipping Weight 21 Lbs.)
- Stand Dimensions: H. 5", W. 8.5", D. 16"

#### CALIBRATION

- 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 Calibrations

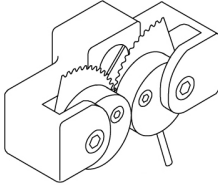
#### OPTIONAL FEATURES

- 230 VAC 50/60 Hz Power (P/N 15-7004)

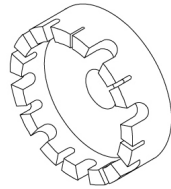
DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA  
PHONE (407) 855-6161 • FAX (407) 855-6884 • www.DMCTools.com • E-MAIL: DMC@DMCTools.com

## PT-150H STANDARD GRIPS

Self-Tightening  
Wire Grip



15-3202



15-3087

Slotted Terminal Grip

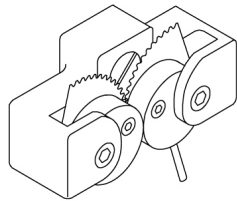
SLOT DIMENSION	
1	.031"
2	.250"
3	.047"
4	.236"
5	.063"
6	.218"
7	.080"
8	.203"
9	.094"
10	.188"
11	.110"
12	.172"
13	.125"
14	.158"
15	.141"

## Minimum Tensile Strength Requirements

Wire Size (AWG)	AST928 (lbs.)	UL 486 (lbs.)
26	7	-
24	10	-
22	15	8
20	19	13
18	38	20
16	50	30
14	70	50
12	110	70
10	150	80
8	225	90
6	300	100
4	400	140

## PT-150H OPTIONAL GRIPS

Self-Tightening  
Lower Grip



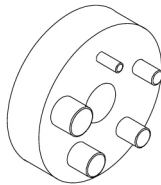
15-3202

Standard Miniature  
Lower Grip



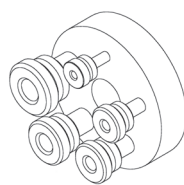
15-3277

Ring Terminal  
Lower Grip



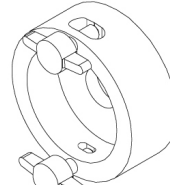
15-0066

Locking  
Ring Terminal  
Lower Grip



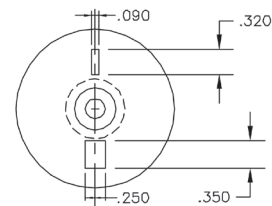
15-3242

Miniature Terminal  
Lower Grip



15-3241

Flag Terminal  
Lower Grip



15-3042

Custom Grips Available. Consult DMC for details.