

# Motorized Wire Crimp Pull Testers

## Automatic Wire Crimp Tester

Model: ACT-220 capacity 220 lbf

- Destructive and nondestructive test modes
- Force hold duration up to 999 seconds in 1 second increments
- Color-coded LED indicators for Go/No Go testing
- Selectable digital speeds 10/25/50/100 mm/min
- Save up to 26 test configurations in memory
- EL electro luminescent display, highly visible in the dark or bright sunlight
- Time and date stamp
- Selectable units: lbf, kgf, and N
- 1,500 data memory for recall or download (RS-232C output)
- Kit includes, terminal grip, wire cam grip, ACT Logger data acquisition software, USB cable, calibration cert traceable to NIST
- Many optional crimp attachments available



## Program: Test Speed, Force Value, Hold Duration, and Cycles For Destructive or Non-Destructive Testing

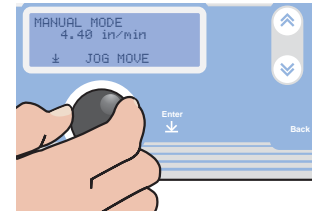
Vertical Models: MX2-110-PT, MX2-275-PT, MX2-550-PT  
Horizontal Model: MH2-110-PT

- Force controlled non-destructive testing (destructive testing as well)  
Maintain force between high/low setpoints  
Increase force to high setpoint and stop
- Program dial and menu screens control speed, hold duration timer & cycles
- Selectable lbf, kgf, and Newton units
- Programmable timer up to 99' 59.9 sec in 0.1 sec increments
- Wide speed range: .4~12" (10~300mm)
- Conditional Overload Prevention



Motorized Wire Crimp Pull Tester Specifications Accuracy: $\pm 0.2\%$ F.S. $\pm 1$ LSD							
	Model	Capacity	Stroke	Dial Increment	Gauge (included)	Standard Attachments (included)*	
Vertical	MX2	MX2-110-PT	110 lbf	9.4" (240mm)	.015 mm	ZTS-110	WG-3, GT-30
		MX2-275-PT	275 lbf	12.2" (310mm)	.01 mm	ZTS-275	WG-3, GT-30
		MX2-550-PT	550 lbf	12.2" (310mm)	.05 mm	ZTS-550	CH-5000N, CW-5000N
Horizontal		MH2-110-PT	110 lbf	9" (230mm)	.015 mm	ZTS-110	WG3, GT-30

\*See attachment details on page 2



MX2 & MH2 feature easy-to-use program dial and menu screens

## Optical Fiber Pull Tester

MH2-11-FPT Capacity: 11 lbf (others available)

- Force controlled non-destructive testing  
Maintain force between high/low setpoints  
Increase force to high setpoint and stop
- Program dial and menus control speed, timer & cycles
- Selectable units: lbf, kgf, Newtons
- Programmable timer up to 99' 59.9 sec in 0.1 sec increments
- Wide speed range: .4~12" (10~300mm)
- Conditional Overload Prevention
- Stroke 230mm
- Force Holding Accuracy: within  $\pm 5\%$  of set value
- Force Holding Duration: 0~99.99 sec
- USB, RS-232, and analog output
- Optional data acquisition and force profile softwares are available



IMADA®, Inc. ISO 9001 Registered & ISO/IEC 17025 Accredited  
3100 Dundee Rd., Suite 707, Northbrook, IL 60062  
Tel: 847-562-0834 Fax: 847-562-0839 www.imada.com E-mail: imada@imada.com

# Manual Wire Crimp Pull Testers

## Horizontal

**Models:** LH-110-PT 110 lbf capacity  
LH-220-PT 220 lbf capacity

- Straight-pull without bending or winding
- Lever action allows for rapid testing
- Horizontal positioning is easy to control
- Stroke 3.34" (85mm)
- Selectable lbf, kgf, and Newton units
- RS-232C, Digimatic and analog output



## Vertical

**Models:** SVL-110-PT 110 lbf capacity  
SVL-220-PT 220 lbf capacity

- Stroke: 2.3" (60mm) per 170°
- Easy to change from tension to compression
- Swivels around to test long samples
- Selectable lbf, kgf, and Newton units
- RS-232C, Digimatic and analog output



Manual Wire Crimp Pull Tester Specifications Accuracy: ±0.2% F.S. ±1 LSD					
	Model	Capacity	Stroke	Gauge (included)	Standard Attachments (included)
Horizontal	LH-110	110 lbf	3.34" (85mm)	DST-110	CH-500N , CW-500N
	LH-220	220 lbf	3.34" (85mm)	DST-220	CH-500N , CW-500N
Vertical	SVL-110-PT	110 lbf	2.3" (60mm) per 170°	DST-110	WG-3, GT-30
	SVL-220-PT	220 lbf	2.3" (60mm) per 170°	DST-220	WG-3, GT-30

All models include stand, gauge, attachments, AC adapter and NIST Calibration Certificate (ISO 17025 Certificate optional)

Specifications subject to change without notice.

## Attachments & Fixtures

Attachments for the Gauge		
<b>WG-1</b> allows the user to set the opening size so the sample slides into the jaws from the side. 20 mm jaw opens to 6 mm		
<b>WG-2</b> grips the actual wire or sample with serrated jaws. Ideal for a variety of shapes. 20 mm jaw opens to 6 mm		
<b>WG-3</b> multi terminal grip has 12 wire gauge apertures 1-8 mm (AWG 8 - 30) on the turret.		
<b>KC-100</b> spring loaded grip is ideal for quick gripping and release of samples. 15 mm wide jaw opens to 5 mm		
<b>CH-5000N</b> secures cable terminals up to 1,100 lbf		

Fixtures for the Test Stand Base		
<b>GT-30</b> general purpose vise with 38mm jaw opens to 39mm with GF-1 base plate.		
<b>WG-300</b> cam grip opens to 6mm		
<b>CW-5000N</b> cable fixture grips cable up to 1100 lbf.		

Other special attachments are available, please inquire.



**IMADA®, Inc.** ISO 9001 Registered & ISO/IEC 17025 Accredited  
3100 Dundee Rd., Suite 707, Northbrook, IL 60062  
Tel: 847-562-0834 Fax: 847-562-0839 www.imada.com E-mail: imada@imada.com