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FORCE & TORQUE MEASUREMENT
ISO 9001 & ISO/IEC 17025 ACCREDITED

Automatic Wire Crimp Tester

**One Button
Operation!**

Model: ACT-220A capacity 220 lbf

- OLED electro luminescent display, highly visible in dark environments
- Color-coded LED indicators for Go/No Go testing
- Destructive and nondestructive test modes
- Save up to 26 test configurations in memory
- Time and date stamp
- Selectable units: lbf, kgf, and Newtons
- Selectable digital speeds 10/25/50/100 mm/min
- Force hold duration up to 999 seconds in 1 second increments
- 1,500 data memory for recall or download (RS-232C output)
- Kit includes: terminal grip, wire holder, ACT Logger data acquisition software, USB cable, calibration cert traceable to NIST
- Optional wireless data acquisition for PCs or phones, SW-1 data acquisition software and RS-232 printer are available.

Easy-to-use menus, OLED electro luminescent display and keypad simplify crimp test programming. Select units, speed, destructive or non destructive testing and hold duration. Save up to 26 individual test profiles in memory.

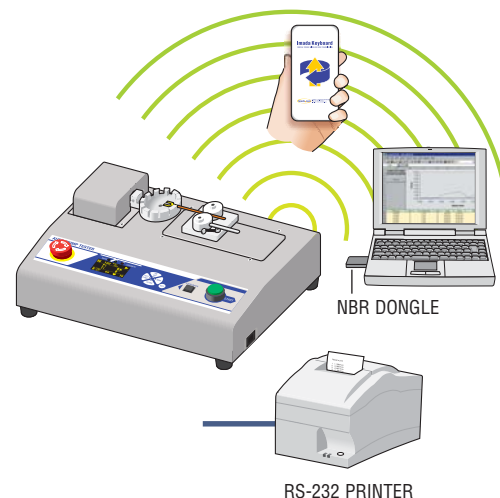
The wire terminal grip accommodates 12 wire diameters from 1~8 mm (approx. AWG 30-8) and the wire holder securely grips wire jackets. Press the green button to automatically test a crimped on wire terminal and LEDs indicate OK or NG and peak force is retained on the display. Up to 1,500 results can be saved and recalled from internal memory.

ACT Logger data acquisition software downloads data from the tester memory and/or captures peak data. All tester functions can be controlled from the software.

Optional wireless data acquisition to PCs or phones, SW-1 data acquisition software and RS-232 printer are available.



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OPTIONAL WIRELESS DATA TRANSMISSION TO PC OR PHONE

OPTIONAL SW-1 DATA ACQUISITION SOFTWARE CAPTURES PEAK DATA DIRECTLY INTO EXCEL

RS-232 PRINTER AVAILABLE

ACT-220A Specifications	
Resolution	0.1 lbf, 1N, 0.1 kgf
Accuracy	±0.5% F.S. ±1 digit
Force Units	lbf, N, kgf (selectable)
Overload Rating	Approx. 150% F.S.
Overload Warning	Approx. 110%
Speed Ranges	10/25/50/100 mm/min or 0.5, 1.0, 2.0, 4.0 in/min (Selectable)
Hold Duration	up to 999 seconds in 1 second increments
Stroke	Approx. 50mm
Sample Diameters	12 slots, 1 to 8mm
Sample Length	100mm (4") or more
Test Modes	BREAK (destructive)/KEEP (non-destructive) modes
Test Profiles	Saves up to 26 patterns (A to Z)
Internal Memory	1500 data
Outputs	USB/RS232C output/Judgment signal (OK/NG)
Operating Conditions	0° to 40° Celsius, 20 to 80%RH
Standards	ACT-220A meets test conditions of wire crimp test standards. Review the details of the following standards: UL 486A-486B, ASTM B913, ANSI/EIA-364-38B, MIL-DTL-22520G, NASA-STD-8739.4

Specifications subject to change without notice.

Optional Quick Change Attachments	
WG-1-ACT user sets the opening size so the sample slides into the jaws from the side. 20 mm jaw opens to 6 mm	
WG-2-ACT grips the wire or sample with serrated jaws. Ideal for a variety of shapes. 20 mm jaw opens to 6 mm	
KC-100-ACT spring loaded grip is ideal for quick gripping and release of samples. 15 mm wide jaw opens to 5 mm	