



## PullTester V430

Pull-Force Testing

### New and improved

The V430 is a motorized bench top Pull Tester. Equipped with a speed controller, V430 delivers consistent pull rates throughout its entire measuring range.

The V430 also serves as a quality inspection station for wire harness production on the shopfloor level. It can also be integrated with an automatic crimp to crimp machine or other quality tools to generate an end-to-end quality verification report.

### Suitable for almost every operations

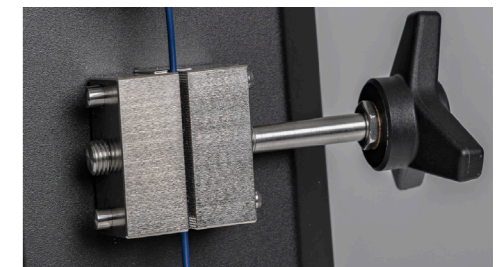
- 12 position terminal holder compatible with nearly all types of terminal
- Improved wire clamp mechanism to reduce slippage
- Flexible application as standalone station or integrated with automatic machines

### Multiple ports for connectivity

- LAN and RS-232 ports for integration with external micrometer for crimp height / crimp width measurements
- Fully integrated with Komax crimp force monitoring system (Quality Trace)

### Display option

- Multi-language support
- Clear visualisation of pull force profile
- Easy access of outstanding quality verification jobs from crimp force monitors (QpLite)



### Technical Specifications

|                       |  |
|-----------------------|--|
| Display (Optional)    | Large Graphical LCD                      |
| Measuring Range       | 0 – 1,000 N                              |
| Measuring Units       | N, Kgf, Lbf                              |
| Speed                 | 25mm, 50mm, 100mm, 200mm/min             |
| Accuracy              | <1% of full range                        |
| Resolution            | 0.1 N                                    |
| Communication         | RS232, Serial Communication Ethernet LAN |
| Connectivity          | Mitutoyo micrometer                      |
| Power Requirement     | 24V 2.5A 60W                             |
| Dimensions and Weight | 205 (L) × 130 (W) × 405(H) 8 kg          |



**Precise and Efficient  
The Smart Way to Verify Quality**