

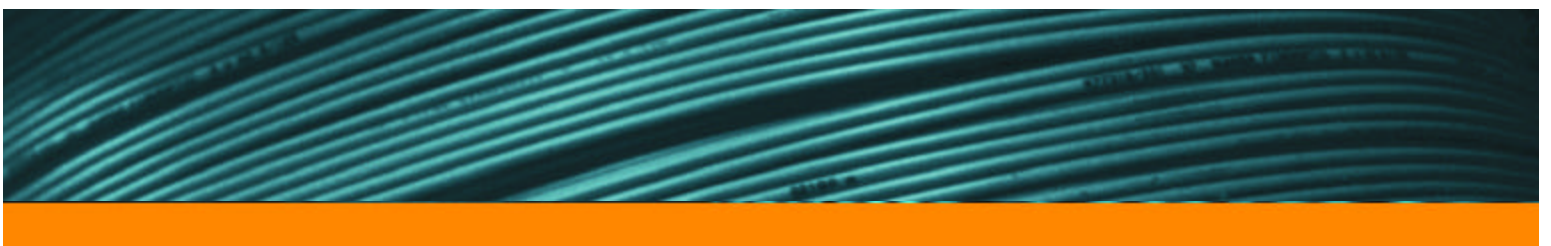


**Schleuniger**[®]
To Be Precise.



PullTester 25 & 26

Pull Testing Machines



PullTester 25 & 26

Concept	Schleuniger's pull tester devices are dual-range, motorized, benchtop units designed to measure pull test forces on a wider range of wire than single-range pull test devices. These versatile machines enable use of its 110 lb. scale for small wires, while easily switching to its 220 lb. scale for larger wires. The dual-range capability ensures the highest accuracy for the widest range of applications. Both units are motorized. Hand actuated or pneumatic pull test devices can give inconsistent data depending on the operator or pull rate. Motorized pull testers give consistent pull rates which means consistent and accurate data. Pull forces can be measured in pounds, Newtons or kiloponds. The standard 12-position terminal holder accommodates a wide variety of terminals to suit most applications, however, a variety of terminal holders are available upon request.	
Applications	Both models are designed for quality assurance in a production environment. The PullTester 25 is the base model whereas the PullTester 26 has more features to accommodate more stringent test requirements. Both machines will test pull forces up to 220 lbs. (1000 Newtons). The PullTester 26 can also be integrated with a quality network which ties in crimp height, pull test and crimp force data so the customer is ensured that they have received high quality product. Pull test data can be stored in the PullTester 26 for future reference or to be downloaded for statistical evaluation.	
Special Features	PT 25 <ul style="list-style-type: none"> ■ Simple LCD display for easy programming and digital pull force read out ■ Motorized for consistency ■ Dual range for improved accuracy over a wider range of wires ■ 2 selectable pulling rates ■ RS 232 interface for curve analysis and downloading test data to Excel 	PT 26 <ul style="list-style-type: none"> ■ Simple LCD display for easy programming and digital pull force read out ■ Motorized for consistency ■ Dual range for improved accuracy over a wider range of wires ■ 4 selectable pulling rates ■ 3 pulling modes for destructive and non-destructive tests ■ Memory for up to 2400 values ■ RS 232 interface for curve analysis and downloading test data ■ Networking capabilities

Technical Specifications

Measuring Range	0 - 110 lbs. and 0 - 220 lbs. (0 - 500 N and 0 - 1000 N) standard (other variations possible)	0 - 110 lbs. and 0 - 220 lbs. (0 - 500 N and 0 - 1000 N) standard (other variations possible)
Units of Measure	N, Kp, Lbf	N, Kp, Lbf
Display	LCD 6 digit	LCD 6 digit
Tolerance	+/- 1% of maximum force	+/- 1% of maximum force
Power Supply	24 VDC	24 VDC
Operating Temperature	0 - 50° C	0 - 50° C
Maximum Stroke	1.69" (43 mm)	1.69" (43 mm)
Pull Rates	1"/min. (25 mm/min.) or 2"/min. (50 mm/min.)	1", 2", 4" or high/min. (25, 50, 100 mm or high/min.)
Pulling Modes	Pull + Break: normal pull test until wire breaks	Pull + Break: normal pull test until wire breaks Pull + Hold: pull to a specified force and hold for 1-120 sec. (non-destructive test) Pull + Return: pull to a specified force and reduce (non-destructive test)
Device Data Memory	Not available	Up to 48 jobs with 50 measurements in each job (2400 values)
Interface Ports	RS 232 (data transfers from device to PC only)	RS 232 (data transfers to and from PC)
Motor	Motor 24 DC	Motor 24 DC
Monitoring	Device display output, visual force-time-table on PC and analysis in Excel	Device display output, visual force-time-table on PC and statistical analysis with add-on for WinCrimp statistical software
Setting Protection	Via key switch	Via key switch
Print Capabilities	Not available	Connect either to device or via PC
Weight	Approximately 18 lbs. (8 kg.)	Approximately 18 lbs. (8 kg.)
Dimensions	7 x 5 x 15" (180 x 130 x 380 mm)	7 x 5 x 15" (180 x 130 x 380 mm)
Network	Only one device, but in combination with crimp force monitor and crimp-height measurement device via WinCrimp software	Several devices in combination with crimp force monitor and crimp-height measurement device via WinCrimp software

Specifications subject to change
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