

Product Range

Universal Test Station MTM

Type series up to 2000 N
Models:
MTM 5/10/25/50/100/200
Multifunctional test stations with motor drive, position sensor and various test programmes



Universal Test Station MTM

Type series up to 10 kN
Models:
MTM 500/1000
Multifunctional test stations with motor drive, position sensor and various test programmes



Motorized Test Station ATM

Type series up to 2000 N
Models:
ATM 5/10/25/50/100/200
Motor drive with adjustable test speed and automatic motor drive, Break Stop function and pre-set of test load



Motorized Test Station ATM

Type series up to 10 kN
Models:
ATM 500/1000
Motor drive with adjustable test speed and automatic motor drive, Break Stop function and pre-set of test load



Motorized Tester FTM

Type series up to 2000 N
Models:
FTM 5/10/25/50/100/200
Motorized testers for constant test speed,
3 factory-provided test speeds



Motorized Tester FTM

Type series up to 10 kN
Models:
FTM 500/1000
Motorized testers for constant test speed,
3 factory-provided test speeds



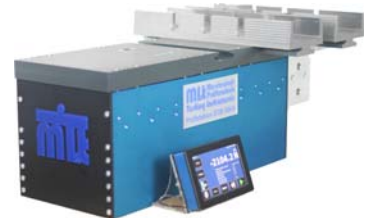
Digital Tester FTS

Type series up to 1000 N
Models:
FTS 5/10/25/50/100
Testers manually operated by hand wheel, self-locking linear drive features hold of test specimen under load.



Heavy-duty Test Station STM

Test Station with 50 kN capacity
Model:
STM 50kN
Motorized test station with adjustable test speed and automatic motor-driven clamping device for cables.



Pull & Press Tester FTH

Type series up to 500 N
Models:
FTH 5/10/25/50
Manual tester operated by hand lever. Load slide with precise linear motion, allowing rapid sequence of tests. Serial interface for data output.



Cable Tester FTC

Type series up to 500 N
Models:
FTC 5/10/25/50
Manual pull tester with hand lever operation and cable clamp-ing fixture with automatic gripp-ing during hand lever actuation.



Pull & Press Tester PTH 50

Manual Tester, 500 N capacity
Model:
PTH 50
Tester manually operated by hand lever. Load slide with precise linear motion, allowing rapid sequence of tests. Serial interface for data output.



Cable Tester PTC

Manual Tester, 500 N capacity
Model:
PTC 50
Manual pull tester with hand lever operation and cable clamp-ing fixture with automatic gripp-ing during hand lever actuation.



Product range continue next page

Product Range

Force Measuring System CMS

Models:
 CMS 5/10/20/50/100/200/250
 500/1000/5000

High-precision force measuring system with external load cell for measurements of tensile and compressive forces.



Hand Tester DFG

Force ranges: 0- 2/5/10/2/50/
 100/200/500/1000 N

Handy and ergonomically shaped force gauge with internal load cell for mobile use and stationary use with test stands.



Manual Test Stand TSH

Models:
 TSH, TSHL

Handwheel-operated manual test stand for precise force measurements in combination with force gauges. Operation in vertically as well as horizontally arrangement



Test Benches PTB & FTB

Models:
 PTB 50, FTB 5/10/25/50/100

Small and handy test benches for testing the tension force of cable tie tighten pistols (tie rap guns);
 The test benches can be positioned length- and crosswise to the operator



Clamping Tools and Test Fixtures

Large selection of standard fixtures and clamping tools for a wide range of applications as well as design and manufacturing of customized special tools



KeyTast and KeySoft Data Logger

With the KeyTast and KeySoft interfaces measured values from measuring instruments with serial port can be send via an USB port resp. serial of the PC directly to PC programs



Precision Load Cells

Models:
 SM 5/10/20/50/100/200/250
 500/1000/5000

High-precision force transducers in various designs for tensile and compressive forces.



Digital Force Gauge DFGS

Force ranges: 0- 1000/2000/
 5000/10000/20000 N

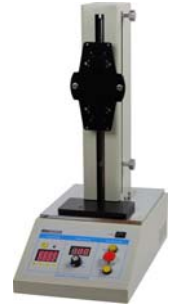
Force Gauge with external load cell for measurements of tensile and compressive forces. Small and handy unit for mobile use and stationary use with test stands.



Motorized Test Stands TSM

Models:
 TSM

Motorized vertical test stands for precise force measurements in combination with force gauges and application-specific testing tools



Test Device DFG-KBP 500

Models:
 DFG-KBP 500H,
 DFG-KBP 500V

Handy devices for testing the tensile force of cable tie tighten pistols, well suited for mobile use and for tests to be carried out quickly



Testing Tools for cable tie pistols

Testing tool kits for testing the tensioning force of manually and pneumatically operated cable tie tighten pistols



Software MI&Tstat

PC Software for acquisition of measured data, statistical representation and analysis of measured values.

Printout of test reports and archiving of measured values.

