

Tensile and compressive force measuring device

Electronic, model 326

TEST

Application:

Robust, electronic handheld force measuring unit for mobile applications, for checking actuation forces and rigidity of assemblies and components such as springs, buttons, switches, levers, closures etc. This unit is used primarily in quality assurance, incoming goods inspections, production and research and development.

Execution:

- Fixed measuring frequency from 1000 Hz
- High-resolution force sensor
- Processor-controlled electronics with the latest software
- Calibration is carried out using reference measuring devices or weights
- Rechargeable batteries ensure smooth operation
- Peak value memory for tensile and compressive forces
- 5-digit LCD display + comma with optional backlight
- Display resolution +/- 20,000 digits
- design with path encoder deliverable on request

Advantage:

- Simple and safe to use
- Maintenance-free, electronic handheld force measuring device for mobile applications
- Once saved, basic settings remain stored even when the device is switched off
- Ergonomic design, therefore suitable for left and right-handed users
- Fixed installation possible in testing devices

Delivery:

Unit with battery pack set, 230 V AC power supply unit/charger, USB charging cable, factory calibration certificate, transport case, accessories



Art. no.	44166 501
Brand	TEST
Manufacturer Part Number	K326.5KN
Min./max. force of measuring range	0-5000 N
Digit increment, force	2 N
Error limit, based on end value	0.1%
Connection thread for clamping device	M12
Gross Weight	0.700 kg
Product Group	443