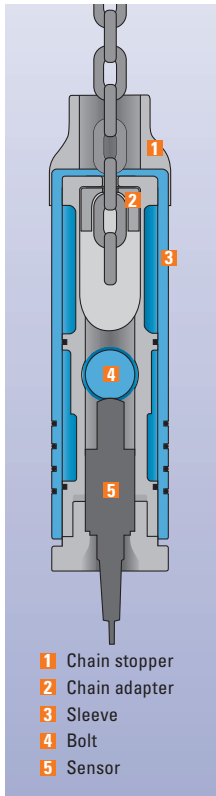


FMD1 slipping clutch test apparatus – carry out tests comprehensively, simply and safely



- › **Cost-effective** – saves time when testing chain hoists
- › **Innovative** – modern electronic testing device
- › **Comprehensive** – test range up to 4000 kg on one chain fall
- › **Robust** – protector for evaluation device and internal test
- › **Ergonomic** – simple, intuitive handling
- › **Know-how** – original technology from a chain hoist manufacturer

Ergonomic, intuitive _ the electronic slipping clutch test apparatus



The FMD1 slipping clutch test apparatus from STAHL CraneSystems is a tool especially developed for service personnel. The FMD1 tests the setting of a chain hoist's slipping clutch electronically. The robust test apparatus is made completely of metal and permits test loads of up to 4000 kg and chain sizes up to 11.3 mm. The sensors used have proven themselves thousands of times as overload sensors on STAHL CraneSystems wire rope hoists. The modern evaluation device is extremely robust and a protector, pulled over the housing like a second skin, shields it from hard knocks. Basic information such as the battery charge is shown on the illuminated graphic display. The menu navigation of the evaluation device is intuitive and simple. Maximum availability is ensured by internal software test routines. The FMD1 from STAHL CraneSystems is supplied as a complete package in a robust metal case made by a well-known manufacturer.



Systematically devised

- Know-how from decades of experience servicing chain hoists
- Modern evaluation device with protector
- Illuminated graphic display
- Internal test program
- Intuitive handling
- Sensor technology field-proven in thousands of applications

The technology in detail

- 4–20 mA analog sensors with integrated amplifier electronics
- High degree of sensor accuracy, $\pm 2\%$
- Robust all-metal design
- Testing range up to 4000 kg on one chain fall
- Suitable for chains up to 11.3 mm link thickness
- Weight including case 9.2 kg

Fully equipped

- Evaluation device with protector and strap
- Three analog sensors
- Power sensor
- Robust metal case
- Two chain stoppers
- Three chain adapters
- Three 1.5 V AA batteries
- Operating instructions

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