

# Chain Hoist

## 3010 SERIES



- For friction clutch testing on chain hoists
- Rugged design, light weight
- The force transducer is inserted into the chain, travels upwards with it against the base of the chain hoist and thereby blocks the chain
- An easy to use, precise, durable and dependable tester for slip couplings on chain hoists
- Wide range of measurement from 90 to 7,700 lb
- High accuracy of < 2.2 lb
- Display unit allows you to read the load at which the friction clutch stalls
- Kit includes force transducer with integrated handle and a display unit
- Two chain adapters and three centering sleeves also included for use with most types of chain hoists in the specified load range
- Large, easy-to-read illuminated graphic display
- 99 different data sets can be optionally stored and transferred via an infrared interface to a PC
- Single sensor concept for the entire load range

### APPLICATIONS

- Friction clutch testing on chain hoists
- Chain hoist users
- Service and maintenance

### Chain Hoist Test Kit includes:

- ViSens display device
- Signal cable, 10 meter
- Charging device 110-240 V
- EU adapter
- Force transducer
- Chain centering shell 3 (4-5 mm)
- Chain centering shell 2 (6-7 mm)
- Chain centering shell 1 (8-11 mm)
- Chain adapter B (4-6 mm)
- Chain adapter A (7-22 mm)
- Aluminum carrying case

### SPECIFICATIONS

<b>Load range</b>	90 to 7,700 lb (Additional measuring ranges available)
<b>Accuracy</b>	<2.2 lb
<b>Hand-held indicator</b>	LCD - display, 5-digit, illuminated Optional infrared interface for data evaluation via PC
<b>Storage function (optional)</b>	99 data sets (Serial number with 12 digits)
<b>Additional display functions</b>	MIN, MAX, HOLD, AVG, TARE, LGT
<b>Battery life</b>	8 hours (rechargeable battery)
<b>Chain adapter</b>	2 pieces, for chain size from 3 x 9 up to 11 x 31 mm (EN 818-2)
<b>Chain center sleeve</b>	3 pieces
<b>Temperature application area</b>	-4 °F to 140 °F
<b>Environmental protection</b>	Force transducer IP67, hand-held indicator IP40
<b>Calibration</b>	Force transducer and hand-held indicator are calibrated together as a measuring unit. A certified calibration is recommended every 12 months.
<b>Case dimensions</b>	17.5" x 6.5" x 13.8"
<b>Weight</b>	Approximately 15 lb.

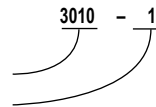


ORDERING INFORMATION	
SERIES	3010
OPTIONS	0 No options                      1 Infrared interface

Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

**EXAMPLE**

Series .....3010  
 Option.....Infrared interface



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