

PROMOTION OFFER

Spring promotion 2019 EUROPE



INNOVATEST[®]
Advanced Hardness Testing Solutions

Visit us at the CONTROL exhibition, Stuttgart (DE), HALL 6 Stand 6308 7-10 May 2019

FALCON 401P

High performance system

MICRO VICKERS | KNOOP | BRINELL

WITH Electronic Eyepiece & Manual 100mmx100mm X-Y stage, 13 selectable Test forces 10gf – 2kgf, electronic, load cell, closed loop, force feedback, force application system.

- 6 position turret, 1 indenter position installed, 4 objective positions.
- Objectives 50X, 10X are standard mounted accessories.
- Factory Direct & Indirect tester verification certificate.

INCLUDES :

- Electronic indent measurement system
- Z-axis fine adjustable spindle movement, with spindle protection cover
- Manual X-Y stage with micrometer heads, 25mmx 25mm
- Internal & USB connectivity for data storage
- Connectivity for optional automation systems
- (Optional Integrated camera system, under top cover)
- Q-DASS Certified
- Sea & airworthy packing included



Normal list price €12.313,- Euro (C)

PROMOTION OFFER LIST PRICE
€ 10.950,- (D)

Includes solid tablet type, table touch screen with i-Touch, intuitive user interface.

(Screen can be moved away from tester, ABS covers; avoid touch screen damage by falling objects)

PLUG & PLAY

10 years free software updates up on registration.

2 years full warranty upon registration.

The use of INNOVATEST indenters is recommended.

Configuration cannot be changed, extra accessories can be added.

FALCON 459P

High performance system

VICKERS | KNOOP | BRINELL

**WITH Electronic Eyepiece & round anvil 60mm,
18 selectable Test forces 200gf – 62,5kgf, electronic, load cell, closed loop,
force feedback, force application system**

- 6 position turret, 1 indenter position installed, 4 objective positions.
- Objective 10X and 20X are standard mounted accessories.
- Factory Direct & Indirect tester verification certificate.

INCLUDES :

- Electronic indent measurement system
- Solid spindle handwheel provides inertia and easy focus accuracy
- Manual X-Y stage with micrometer heads, 25mmx 25mm
- Internal & USB connectivity for data storage
- Connectivity for optional automation systems
- (Optional Integrated camera system, under top cover)
- Sea & airworthy packing included



Normal list price €15.513,- Euro (C)

PROMOTION OFFER LIST PRICE

€ 11.950,- (D)

Includes solid tablet type, table touch screen with i-Touch, intuitive user interface.

(Screen can be moved away from tester, ABS covers; avoid touch screen damage by falling objects)



PLUG & PLAY

10 years free software updates up on registration.

2 years full warranty upon registration.

The use of INNOVATEST indenters is recommended.

Configuration cannot be changed, extra accessories can be added.

FALCON 501FA

Automated High performance system

MICRO VICKERS | KNOOP | BRINELL

WITH Motorized CNC STAGE and 2th sample OVERVIEW CAMERA,
13 selectable Test forces 3gf – 2kgf, load cell, closed loop, force feedback system.

- 6 position turret, 2 indenter positions, 4 objectives.
- Objectives 50X, 10X standard mounted accessories.
- ISO/ASTM Certified Vickers indenter included.
- Factory Direct & Indirect tester verification certificate.

INCLUDES :

- Automatic indent measurement
- Automatic focus system
- Ball bearing Z-axis & front scroll wheel
- Large motorized CNC stage 267mm x 188mm for max. 100kgf load travels 100mm x 100mm
- Connecting set
- Stage overview camera system
- Automatic workpiece edge detection
- Automatic Pattern testing software function
- Automatic CHD software function
- KiC software function
- Snapshot function
- Report generator
- Q-DASS Certified
- Sea & airworthy packing included



Normal list price € 36.694,- Euro (C)

PROMOTION OFFER LIST PRICE
€ 29.500,- (D)

Integrated P i7 CPU System Controller, Full license Microsoft Windows 10, 5 megapixels Camera system. 15" portrait HD Industrial touch screen. Keyboard & mouse.

PLUG & PLAY

10 years free software updates up on registration.
2 years full warrantee upon registration.

Configuration cannot be changed, extra accessories can be added.

FALCON 509FA

Automated High performance system

MICRO VICKERS | KNOOP | BRINELL

WITH Motorized CNC STAGE and 2th sample OVERVIEW CAMERA.

18 selectable Test forces **200gf – 62,5kgf**, load cell, closed loop, force feedback system.

- 6 position turret, 2 indenter positions, 4 objectives.
- Objectives 20X, 10X standard mounted accessories.
- ISO/ASTM Certified Vickers indenter included.
- Factory Direct & Indirect tester verification certificate.

INCLUDES :

- Automatic indent measurement
- Automatic focus system
- Ball bearing Z-axis & front scroll wheel
- Large motorized CNC stage 267mm x 188mm for max. 100kgf load travels 100mm x 100mm
- Connecting set
- Stage overview camera system
- Automatic workpiece edge detection
- Automatic Pattern testing software function
- Automatic CHD software function
- KiC software function
- Snapshot function
- Report generator
- Q-DASS Certified
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FENIX 200ACL

ANALOGUE Rockwell Hardness tester

ROCKWELL | BRINELL

WITH electronic, load cell, closed loop, force feedback, force application system.

- With 60mm round anvil.
- Load cell, closed loop, force feedback, force application system, error <0,25%
- Semi-automatic operation.

INCLUDES :

- Rockwell scales : A | B | C | D | E | F | G | H | K | L | M | P | R | S | V
- Brinell scales : HBW1/10 | HBW1/30 | HBW2.5/31.25 | HBW2.5/62.5 | HBW2.5/187.5 | HBW5/25 | HBW5/62.5 | HBW5/125 | HBW5/187.5 | HBW10/100
- Digital display for scale indication, dwell time count down
- Start/stop & menu selection buttons
- Adjustable dial indicator with 0.5 HR Rockwell units
- Includes adjustable workpiece clamping attachment
- Throat depth : 150mm
- Large working height : 260mm
- Sea & airworthy packing included



Today's technology :

Load Cell, Closed Loop, Force feed-back system

Normal list price **€3.785,- Euro (C)**

PROMOTION OFFER **LIST PRICE**

€ 3.395,- (D)

Load Cell, Closed loop system,
near to maintenance free machine.

PLUG & PLAY

10 years free software updates up on registration.

2 years full warrantee upon registration.

The use of INNOVATEST indenters is recommended.

FENIX 200DCL

DIGITAL Rockwell Hardness tester

ROCKWELL | BRINELL

WITH electronic, load cell, closed loop,
force feedback, force application system
Large 5,2" LCD touch screen

- With 60mm round anvil.
- Load cell, closed loop, force feedback, force application system, error <0,25%.
- Semi-automatic operation via color Touch-Screen.

INCLUDES :

- Rockwell scales : A | B | C | D | E | F | G | H | K | L | M | P | R | S | V
- Brinell scales : HBW1/10 | HBW1/30 | HBW2.5/31.25 | HBW2.5/62.5 | HBW2.5/187.5 | HBW5/25 | HBW5/62.5 | HBW5/125 | HBW5/187.5 | HBW10/100
- 5,2" LCD full color touch screen, hardness readings, conversion to other hardness scales, scale indication, dwell time count down
- Start/stop & menu selection buttons
- Hardness reading resolution 0,1 HR
- Includes adjustable workpiece clamping attachment
- Throat depth : 150mm
- Large working height : 260mm
- Sea & airworthy packing included

Today's technology :

Load Cell, Closed Loop, Force feed-back system



Normal list price €5.250,- Euro (C)

PROMOTION OFFER LIST PRICE

€ 4.495,- (D)

Load Cell, Closed loop system,
near to maintenance free machine.

PLUG & PLAY

10 years free software updates up on registration.

2 years full warrantee upon registration.

The use of INNOVATEST indenters is recommended.

Distributor :



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SPRING PROMOTION OFFER valid from April 5th until the end of June 2019.

All prices are excluding VAT, ex. works Netherlands Maastricht.

Changes in products and/or product specifications can emerge due to new technologies and continuous development. We reserve the right to change or modify specifications of products without prior notice.

We recommend you to contact our sales office for up-to-date information.

All dimensions in this catalogue are in mm, approximate. Working heights and or workpiece accommodation varies depending on the stages and stage

Please contact our sales department for more details.

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