



novopress TOOLS & JAWS

because quality matters

ACO153



ACO203



AAP102



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Elson is an authorised Novopress Tool service agent

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ACO153

COMPACT AND HIGH-PERFORMANCE EFFICIENCY

The pressing unit ACO153 has many valuable features to make working easier, faster and safer. The LED signal located under the transparent start button gives information about the battery and the status of the pressing unit or occurred failures. Due to its compact size, the tool can be comfortably operated with one hand and thus enables safe operations, even in difficult installation situations. Thanks to the implemented Bluetooth®- Technology, device-related data can be requested via the NovoCheck app.

ADVANTAGES

NEW

with a rotatable head



- Compact and High Performance efficiency
- Rotatable Interface
- Powerful Milwaukee® lithium-ion batteries for reliable performance
- Automatic pressing cycle
- Redundant force cut-off and press force monitoring with LED display
- Safe handling thanks to ergonomic design
- Electrical retaining bolt security
- Press point lighting
- Manual release
- Evaluation of the press device performance using the NovoCheck app



Technical Data ACO153

Rated Voltage/battery	12V DC (lithium-Ion)	Max. noise level	86.5 db(A) ⁽¹⁾
Power consumption	240 W	Noise pressure level	75.5 db(A) ⁽¹⁾
Nominal force	24 kN	Vibration value	<2.5 m/s ² ⁽²⁾
Height	71 mm	Type of protection	IP20
Length	319 mm with 2.0 Ah battery 345 mm with 4.0 Ah battery	Temp. range during operation	-10°C to +50°C
Width	98 mm	Wireless technology	Bluetooth® 4.0 smart
Net Weight	1.6 kg (without battery)	Frequency range	2402.0 MHz to 2480.0 MHz
Compression range	Plastic: up to Φ40mm Metal: up to Φ35mm	Maximum output power	1.8 dBm

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

ACO153 & Press Jaws (Copper)


Code 36900

NOVOPRESS ACO153 BLUETOOTH PRESS TOOL KIT WITH DN15-DN32 CU PRESS JAWS, 2 BATTERIES & 1 CHARGER


Code 36901

NOVOPRESS ACO153 BLUETOOTH PRESS TOOL KIT WITH 2 BATTERIES & 1 CHARGER, LESS JAW


Code 36902

NOVOPRESS ACO153 BLUETOOTH PRESS TOOL SKIN (NO BATTERY)


DN15
Code 36810

NOVOPRESS CU PRESS JAW ONLY PB15-AV15 SUIT COPPER DN15 FOR ACO152 & ACO153 BT PRESS TOOL


DN18
Code 36811

NOVOPRESS CU PRESS JAW ONLY PB15-AV18 SUIT COPPER DN18 FOR ACO152 & ACO153 BT PRESS TOOL


DN20
Code 36812

NOVOPRESS CU PRESS JAW ONLY PB15-AV20 SUIT COPPER DN20 FOR ACO152 & ACO153 BT PRESS TOOL


DN25
Code 36814

NOVOPRESS CU PRESS JAW ONLY PB15-AV25 SUIT COPPER DN25 FOR ACO152 & ACO153 BT PRESS TOOL


DN32
Code 36816

NOVOPRESS CU PRESS JAW ONLY PB15-AV32 SUIT COPPER DN32 FOR ACO152 & ACO153 BT PRESS TOOL


Code 36910

NP PIVOT.RINGS & ADAPTOR KIT, DN15-DN32 RINGS & ADAPTOR SZB151, SUIT ACO153


Code 36915

NOVOPRESS ADAPTOR PIVOTING RING DN15-DN32 SZB151 SUIT ACO-153

ACO153 & Press Jaws (Copper)

DN15

**Code 36916**NOVOPRESS PIVOTING RING
AV15 SUIT ACO153

DN20

**Code 36917**NOVOPRESS PIVOTING RING
AV20 SUIT ACO153

DN25

**Code 36918**NOVOPRESS PIVOTING RING
AV25 SUIT ACO153

DN32

**Code 36919**NOVOPRESS PIVOTING RING
AV32 SUIT ACO153**Code 23864**NOVOPRESS BATTERY
1.5AH LI-LON 12V**Code 23866**NOVOPRESS BATTERY
CHARGER 12V 230V AUS**Code 36909**NOVOPRESS CASE ONLY SUIT
ACO153 TOOL

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Novopress Tools are required to be serviced every 2 years or programmed service cycles whichever occurs first. Regular Servicing will ensure the tools are fit for purpose and compliant for use on elson LF PRESS, elson EPS LF Crimp PEX, elson BUSHPEX Crimp-on PEX, Crimp GAS and Pull-on PEX systems.

Servicing your Novopress tool, Slings & jaws within 24 month of purchase will extend warranty by 12months.

ACO203

ACO203 –FIT FOR THE FUTURE WITH THE NEW TOOL GENERATION

More efficient and lighter: Our new Pressing tools (ACO203 – battery driven and ECO203 mains driven) make everything possible, which is needed for economic and efficient working. Thanks to the reduced weight* and the improved design the tools are even handier and make it easier to work with them also in over-head situations. Even in difficult lighting conditions the new pressing tools can convince thanks to the illumination of the press area, one of the new comfort-features.

The need for maintenance for the complete tool ACO203 is significantly reduced due to the new motor technology and up to 40 % more pressing cycles can be done per battery charge*.

Thanks to the new, implemented wireless technology on ACO203, device-related data can be requested via the NovoCheck app.

(*in comparison to the predecessor ACO202)

ADVANTAGES

- Low weight and handy
- Illumination of the press area
- No limitation of the pressing cycles within the 2-year maintenance interval
- Faster pressing cycles and reduced need for maintenance, thanks to the Brushless Motor Technology (ACO203)
- up to 40 % more pressings per battery charge (ACO203), in comparison to the predecessor ACO202
- Analysis of the pressing tool performance via NovoCheck app (ACO203)



Technical Data ACO203

Rated Voltage/battery	18V DC (lithium-Ion)	Max. noise level	89 db(A) ⁽¹⁾
Power consumption	450 W	Noise pressure level	78 db(A) ⁽¹⁾
Nominal force	32 kN	Vibration value	<2.5 m/s ² ⁽²⁾
Height	111 mm	Type of protection	IP20
Length	387 mm with 2.0 Ah battery 407 mm with 5.0 Ah battery	Temp. range during operation	-10°C to +50°C
Width	75 mm	Wireless technology	Bluetooth® 4.0 smart
Net Weight	2.8 kg (with battery)	Frequency range	2402.0 MHz to 2480.0 MHz
Compression range	Plastic: up to Ø110mm Metal: up to Ø54mm (up to Ø108mm depending on system)	Maximum output power	1.8 dBm

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

ACO203 & Press Jaws (Copper)



Press Jaws
(Copper)

Code 36905

NOVOPRESS ACO203 BLUETOOTH PRESS TOOL KIT WITH DN15-DN32 CU PRESS JAWS, 2 BATTERIES & 1 CHARGER



Code 36903

NOVOPRESS ACO203 BLUETOOTH PRESS TOOL KIT WITH 2 BATTERIES & 1 CHARGER, LESS JAW



Code 36907

NOVOPRESS ACO203 BLUETOOTH PRESS TOOL SKIN (NO BATTERY)



DN40
DN50

Code 36906

NOVOPRESS CU PRESS JAW SET PB2-AV40-50 SUIT COPPER DN40-DN50 FOR ACO203 & ACO203 BT PRESS TOOL



DN65
DN100

Code 36804

NOVOPRESS CU PRESS JAW SET W/ZB203 JAW ADAPTOR SUIT COPPER DN65-DN100 FOR ACO203 BT PRESS TOOL



DN15

Code 36820

NOVOPRESS CU PRESS JAW ONLY PB2-AV15 SUIT COPPER DN15 FOR ACO203 & ACO203 BT PRESS TOOL



DN20

Code 36822

NOVOPRESS CU PRESS JAW ONLY PB2-AV20 SUIT COPPER DN20 FOR ACO203 & ACO203 BT PRESS TOOL



DN25

Code 36824

NOVOPRESS CU PRESS JAW ONLY PB2-AV25 SUIT COPPER DN25 FOR ACO203 & ACO203 BT PRESS TOOL



DN32

Code 36826

NOVOPRESS CU PRESS JAW ONLY PB2-AV32 SUIT COPPER DN32 FOR ACO203 & ACO203 BT PRESS TOOL



DN40

Code 36825

NOVOPRESS CU PRESS JAW ONLY PB2-AV40 SUIT COPPER DN40 FOR ACO203 & ACO203 BT PRESS TOOL

ACO203 Press Jaws (Copper)



DN50

Code 36829

NOVOPRESS CU PRESS
JAW ONLY PB2-AV50 SUIT
COPPER DN50 FOR ACO203
& ACO203 BT PRESS TOOL



DN65

Code 36830

NOVOPRESS CU PRESS
SLING ONLY PB2-AV65 SUIT
COPPER DN65 FOR ACO203
& ACO203 BT PRESS TOOL



DN80

Code 36832

NOVOPRESS CU PRESS SLING
ONLY PB2-AV80 SUIT COPPER
DN80 FOR ACO203 & ACO203
BT PRESS TOOL



DN100

Code 36834

NOVOPRESS CU PRESS SLING
ONLY PB2-AV100 SUIT COPPER
DN100 FOR ACO203 & ACO203
BT PRESS TOOL



Code 36839

NOVOPRESS JAW ADAPTOR ZB-
203 ONLY SUIT ACO203 DN65
TO DN100 CU PRESS SLING



Code 36930

NOVOPRESS PIVOT. RINGS
& ADAPTOR KIT, AV15-AV32
DN15-DN32 RINGS & ADAPTOR
SZ201, SUIT ACO203



Code 36934

NOVOPRESS ADAPTOR SZB201
FOR PIVOTING RING DN15-
DN32 SUIT ACO-203



DN15

Code 36916

NOVOPRESS PIVOTING RING
AV15 SUIT ACO153



DN20

Code 36917

NOVOPRESS PIVOTING RING
AV20 SUIT ACO153



DN25

Code 36918

NOVOPRESS PIVOTING RING
AV25 SUIT ACO153



DN32

Code 36919

NOVOPRESS PIVOTING RING
AV32 SUIT ACO153



Code 36935

NOVOPRESS ADAPTOR
PIVOTING RING DN40-DN50
SZB202 SUIT ACO203

ACO203 & Press Jaws (Copper)


DN40
Code 36936

NOVOPRESS PIVOTING RING
AV40 SUIT ACO203


DN50
Code 36937

NOVOPRESS PIVOTING RING
AV50 SUIT ACO203


Code 36928

NOVOPRESS BATTERY
1.5AH LI-LON 18V


Code 36927

NOVOPRESS BATTERY
CHARGER 18V 230V AUS


Code 36909

NOVOPRESS CASE ONLY SUIT
ACO153 TOOL

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AAP102

TECHNICAL PROGRESS IN AXIAL PRESSING TECHNOLOGY

Our new axial pressing tool AAP102 produces a lot of benefits. Easy and safe handling with constant application range up to dimension 40 mm. The rubberized housing simplifies the handling and the ergonomic was improved. Furthermore, the LED signal located under the start button of the successor of the well-known AAP101 provides information about battery capacity, status of the pressing tool or any possible failures.

The powerful Li-Ion batteries ensure constant power of the pressing tool. Thanks to the compatibility to the predecessor AAP101 all previously known adaptors can continue to be used. These press adapters were and are being developed in close cooperation with the corresponding system suppliers and consequently ensure a press connection with highest quality standard.

ADVANTAGES

- Powerful Lithium-Ion batteries
- Battery status indicator - Battery capacity can be controlled anytime
- Safe handling with slip-proof rubberized housing and ergonomic design
- Low weight - perfect for one hand operation
- Status indicated by LED Display
- Plastic systems up to 32mm(Australia)
- Rotatable Head
- Dual size heads



**SMALLER
LIGHTER
MORE POWERFUL**

Technical Data AAP102

Rated Voltage/battery	12V DC (lithium-Ion) (1.5 Ah / 3.0 Ah)	Working stroke	Depends on system manufacturer
Power consumption	240 W	Max. noise level	86.5 db(A) ⁽¹⁾
Nominal force	19 kN	Noise pressure level at user's ear	75.5 db(A) ⁽¹⁾
Height	325 mm	Vibration value	<2.5m/s ² ⁽²⁾
Length	195 mm	Type of protection	IP20
Width	69 mm	Temp. range during operation	-10°C to +50°C
Net Weight	2.1 kg (without battery)		
Adaptor mount	Φ27mm		
Pushing range	In accordance with information from the system manufacturer		

⁽¹⁾ Measurement uncertainty 3 db(A)

⁽²⁾ Measurement uncertainty 1.5 m/s²

AAP102 & BUSH PEX Pull-on Jaws



Code 23850

NOVOPRESS BUSHPEX PULL-ON COMPRESSION TOOL KIT 16-32 MM



Code 23858

NOVOPRESS BUSHPEX PULL-ON
COMPRESSION TOOL SKIN (NO BATTERY)



Code 23860

NOVOPRESS BUSHPEX
PULL-ON JAW SET 16-20 MM



Code 23862

NOVOPRESS BUSHPEX
PULL-ON JAW SET 25-32 MM



Code 23869

NOVOPRESS BUSHPEX
PULL-ON SECURING PIN



Code 23864

NOVOPRESS BATTERY
1.5AH LI-LON 12V



Code 23866

NOVOPRESS BATTERY CHARGER
12V 230V AUS



Code 23852

NOVOPRESS
BUSHPEX PULL-ON
EXPANDER TOOL KIT
16-32 MM



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