

NEW BY BESTER!

bester[®]
by Lincoln Electric



Model	Bester 155-ND	Bester 170-ND	Bester 210-ND
Item number	B18256-1	B18257-1	B18258-1
EAN	5907709570429	5907709570443	5907709570450
Power, 50Hz	230V/1Ph± 15%	230V/1Ph± 15%	230V/1Ph± 15%
Welding Method	MMA / Lift TIG	MMA / Lift TIG	MMA / Lift TIG
Output current @ duty cycle	140A@15%	160A@20%	210A@10%
Welding current range (MMA)	10A - 140A	10A - 160A	10A - 200A
Rated output current/voltage	140A / 25.6V	160A/26,4V	200 A/ 28V
Duty cycle minimum [at 40°C]	15%	20%	10%
Fuse	16A	16A	16A
Recommended electrode type	Rutile and basic	Rutile and basic	Rutile and basic
Max. electrode diameter [mm]	4.0mm	4.0mm	5.0mm
IP/Protection class	IP21S	IP21S	IP21S
Input cable L [mm] / plug	3m / Plug SCHUKO 16A	3m / Plug SCHUKO 16A	3m / Plug SCHUKO 16A
Input cable length x size	3m x 1.5mm ²	3m x 2.5mm ²	3m x 2.5mm ²
Built in features	Arc Force, Hot Start, Anti Stick	Arc Force, Hot Start, Anti Stick	Arc Force, Hot Start, Anti Stick
Digital display	Yes	Yes	Yes
Electrode holder	3m	3m	3m
Ground cable	3m	3m	3m
Twist Mate type / size	Dinse / 10-25mm ²	Dinse / 35-50mm ²	Dinse / 35-50mm ²
Weight [kg] - machine only	3.6	4.1	4.4
Machine Dimensions	230x 130 x 290	230x 130 x 290	230x 130 x 290

COMMON FEATURES:

- Generator compatible – yes
- Open circuit voltage – 73V RMS
- Operating temperature – -10°C to +40°C
- Storage temperature – -25°C to +55°C
- Over input voltage protection – yes
- Thermal protection – yes
- Overcurrent protection – yes
- Carrying handle – installed in standard
- Carrying belt – included
- Instruction Manual – printed, 16 languages

Diameter electrode (mm)	Bester 155-ND	Bester 170-ND	Bester 210-ND
2.5	✓✓	✓✓	✓✓
3.2	✓✓	✓✓	✓✓
4.0	✓	✓✓	✓✓
5.0	–	–	✓

NEW BESTER SCREEN II!



BESTER SCREEN II AUTO-DARKENING HELMET

PARAMETERS

- Optical class – 1/1/1/2
- Switch time: light do dark – 0,06 ms
dark to light – 0.1-1.0s
- Lens shade – 9-13 variable
- Viewing area – 96 mm x 40 mm
- 2 arc sensors
- External shade control
- Solar powered, no battery change required

FEATURES

- Auto-darkening helmet
- Solar powered
- Lightweight, solid shell
- Sensitivity control adjust by infinitely dial knob
- Grind mode (light state – 3.5 DIN)