

NEW BESTER INVERTERS!

- Portable everywhere - lightweight and easy to handle
- IGBT technology
- Digital display allow precise setting of welding current
- Lift TIG with excellent striking
- Great welding characteristics



**INCLUDES:
STICK ELECTRODE HOLDER
AND GROUND CABLE (3 m)**

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 supply, 50Hz	230 V/1 Ph ± 15%	230 V/1 Ph ± 15%	230 V/1 Ph ± 15%
Welding Method	MMA / Lift TIG	MMA / Lift TIG	MMA / Lift TIG
Output current @ duty cycle	140 A@15%	160 A@20%	210A@10%
Welding current range (MMA)	10-140 A	10-160 A	10-200 A
Rated output current/voltage	140 A / 25.6 V	160 A/26,4V	200 A / 28 V
Duty cycle minimum [at 40°C]	15%	20%	10%
Fuse	16 A	16 A	16 A
Recommended electrode type	Rutile and basic	Rutile and basic	Rutile and basic
Max. electrode diameter [mm]	4.0 mm	4.0 mm	5.0 mm
IP/Protection class	IP21S	IP21S	IP21S
Input cable L [mm] / plug	3 m / Plug SCHUKO 16 A	3 m / Plug SCHUKO 16 A	3 m / Plug SCHUKO 16 A
Input cable length x size	3 m x 1.5 mm ²	3 m x 2.5 mm ²	3 m x 2.5 mm 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	3 m	3 m	3 m
Ground cable	3 m	3 m	3 m
Twist Mate type / size	Dinse / 10-25 mm ²	Dinse / 35-50 mm ²	Dinse / 35-50 mm ²
Weight [kg] - machine only	3.6	4.1	4.4
Machine Dimensions	230 x 130 x 290	230 x 130 x 290	230 x 130 x 290

COMMON FEATURES:

- Generator compatible – yes
- Open circuit voltage – 73 V 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 – 0.1-1.0 s
- 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)