

18.0 V CORDLESS HYDRAULIC CRIMPING TOOL

B450ND-BVE

general features

MAIN APPLICATIONS - max section sqmm

Section sqmm	0.25÷1.5	1.5÷2.5	4÷6	10	16	25	35	50	70	95	120	150	185	240	300	400	500	630	800	1000	
L.V. lugs and splices																					
"C" sleeve Connectors																					
H.V. lugs and splices																					

These tools are supplied without dies. For die selection, please refer to chart on pages 206 to 220

STORAGE

Type	VAL-P22
Dimensions mm L x W x H	465 x 315 x 116
Weight kg	1,5
Supplied with the tool	✓
Purchase separately	-

TECHNICAL FEATURES

Crimping force kN	50
Dimensions mm	
Length	364
Height	136
Width	81
Battery	18.0V 2.0Ah
Weight kg (with Battery)	2,6



The tool is supplied as:

- Basic tool with battery and wrist strap
- Battery charger
- Plastic carrying case suitable for storing the tool and accessories

B450ND-BVE is a new generation of hand-held cordless tools, characterised by a "Bilinear" mechanical design.

B450ND-BVE is suitable for crimping electrical connectors onto conductor cross sections up to 150 mm² and uses the die sets common to all Cemtre 45kN tools and heads. Equipped with Li-Ion 18 V-2Ah rechargeable high capacity batteries. The battery is equipped with LED indicators to show the remaining battery life at any time by pressing the adjacent button. The tool is fitted with a maximum pressure valve.

Wide-opening head, ideal for derivations from running conductors



4 LED lighting of the working area



Manual pressure release button



Battery connection system with release button



Sculptured body for optimum comfort



Weight and balance have been re-configured to yield improvements in handling and convenience.

The more rigid structure of the bi-component plastic body provides greater mechanical protection while its rubber inserts boost operator safety and comfort.

Quieter operation, illumination of the working area via LED lights and a minimum of vibration enhance the tool's practicality.

Flashing work lights and a continuous beep indicate to the operator that B450ND-BVE has reached the

working hours at which ordinary maintenance is recommended. It is also a feature that the operating data is stored on a memory card for transfer to PC by USB interface. (SMARTOOL technology).



"Bilinear" mechanical design