

BioCrimp E Electric Crimping Tool

Introduction

mdi ready to use *BioCrimp E* Electric Crimping tool is designed for large size crimping applications. It allows to pinch, seal and cut the platinum cured silicon (PCS) as well as thermoplastic elastomer (TPE) tubing with crimp. The battery powered Electric crimping tool has a one button operation for the control of all its tooling functions.

mdi *BioCrimp E* Electric Crimping tool comes with 350° Head Rotation for full flexibility to press from practically any angle. The press check button allows the pressure exerted on crimping tool for smooth operation.

Specifications

Crimping force	19 kN	
Crimping range	Tubing ID	Tubing OD
	1/4"	1/2"
	3/8"	5/8"
	1/2"	3/4"
Battery voltage	18V	
Battery capacity	1.5 Ah, Li-Ion	
Battery charging time	15 min.	
Weight including battery	≈2.4 kg	
Operating temperature	-10°C to +40°C	



Features

- Easy to handle and operate
- Rotatable: 350° Head Rotation
- Powerful battery with quick recharge times
- OLED display for information like press cycles, service interval, operating hours and battery status

Components



Battery
Charger

Crimping
Tool

Battery

Crimp Tool Kit



Crimping Head

Crimping Tool

ON/OFF Switch

Battery

Crimp Tool Front Side



Switch for
Crimp Head

OLED Display

Battery Status Bar

Crimp Tool Back Side

A) Assembling the Crimping Tool

1. Open the suitcase and take out the crimping tool.



2. Fix the crimping head in the groove as shown in picture.



3. Press the nut to fix the crimping head. The click sound will ensure proper fitment.



B) Fixing the Battery

1. Take out the battery from suitcase.



2. Align the battery with battery groove below the crimping tool as shown in picture. Fix the battery in battery seat.



3. Click sound will ensure the proper fitment of the battery.



C) How to Use

1. Open the crimping tool lock by pressing the button in downward direction provided at back side of tool.



2. Open the crimping tool by pressing the arms from bottom.



3. Place the tube in crimping head. Start the crimping by pressing the button on front side of crimping tool.



Ordering Information

To order, Please specify:

BCTEXXXXXXXXX01