# Quick Start Guide CP 10 / CP 20 / CC 20

## **Cordless Pincer / Cordless Crimper**

More functional descriptions can be found in the original OETIKER CP 10 / CP 20 / CC 20 Instruction manual. For technical support, please refer to the contact details of the OETIKER Service Center in the Instruction manual.



## Scope of delivery

#### Additional equipment required





#### 1 System overview



#### 2 Power supply



#### **Removing:**

- 1. Press battery release buttons (1).
- 2. Pull battery (2) out of CP / CC (3).

#### Inserting:

1. Slide battery (2) into CP / CC (3) until safety catch locks with a "click".

## 2.2 Charging battery





Avoid touching the contacts!

- 1. Connect charger (4) to power supply.
- 2. Slide battery (2) onto charger.
- 3. Remove battery (2) when fully charged.
- 4. Disconnect charger (4) from power supply.

### 2.3 Checking charging status



1. Press the battery button to verify charging status.

## 3 Setting up CP / CC

#### 3.1 Installing PC software

#### Installation:

- Download software from www.oetiker.com --> Downloads --> Software
- 2. Follow instructions on the screen

## 3.2 Connecting CP / CC



- 1. Start PC software by double-clicking the desktop icon.
- 2. Connect the CP / CC via USB cable to the PC. This can take a few minutes.
- 3. Press CP / CC START button once to turn on the tool.
- 4. If the battery is not fully charged, go to 2.2.

#### 3.2 Closing data tab

CETIKER Connecting Technology		napucsk.	Far East: T+86 22	26971183 India & A	ISIAN: T+91 7721055544
Tool status Closing data Calibration F	imware update Service	logbook Addit	ional information		
Closing data set				Data exc	hange
Pincer type:	CP20		_ (	2-	Read data from device
Pincer head:	HO-10.5-13.7 ~			4/	Send data to device
Pincer head article no.:	13900681	<u>Z</u>			
Correlation factor:	1.1289				Read data from file
Closing force [N]: (2)	3500	\$			Save data to file
Closing force tolerance ± [N]:	150				
Closing force holding time [ms]:	2000				

- (1) Input of pincer head data (optional, text)
- (2) Input of closing force
- (3) Input of closing force holding time
- (4) Read / send data from / to device
- 1. Enter a new closing force value (2).
- 2. Click Send data to device (4).
- 3. Confirm request to save changes.
  - Calibration is requested.
  - Calibration tabs opens automatically



- 1. Calibration tab can be selected manually or will open automatically in the event of sending a new closing force nominal value to cordless pincer.
- 2. Press Start calibration (1) to start process.
- 3. Follow instructions of PC software.

#### 3.4 B Force setup CC (not CP)



- 1. Force setup can be selected manually or will open automatically in the event of sending a new closing force nominal value to cordless crimper.
- 2. Press Start closing force setup (1) to start process.
- 3. Follow instructions of PC software.

It is not recommended to skip or cancel the calibration / closing force setup process. This can cause wrong actual closing force.

- Ensure tool is set to closing force recommended by OETIKER Application Center or Technical Data Sheet.
- Make sure not to exceed maximum closing force stated on OETIKER Technical Data Sheet.
- Closing force (2) and closing force holding time (3) can be changed in Closing data tab.
- For further detailed information, please refer to the instruction manual.

#### 4 Using CP / CC

- 4.1 Perform closings
- 1. Apply pincer head to clamp.



Caution! Risk of c

- Risk of crushing!
- 2. Press START (1) and hold it down.
  - Closing process is triggered.
  - Pincer jaws open when reaching predefined parameter values.
- 3. Release START (1).
  - ▶ The pincer is now ready to use for the next cycle.

#### 4.2 Safety release button



1. Press RESET (2) to open the pincer jaws for emergency.