



DAIHEN Inc.

*CO2 / MIG / MAG Welding Torch*

# ***BLUE TORCH III***

***Built for Operators' Comfort***

***Ultimate CO2 / MIG / MAG Torch***



**180A ~ 500A Wide Operating Range**

**Minimize Fatigue of Welders**

- Comfortable grip
- Soft, flexible cable

**High quality material**

**keeps hands cool during long welds**

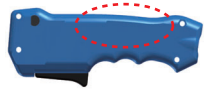
- Broad assortment of changeable parts to customize for working environment
- Quick-change parts enhance maintenance and use
- 20% reduction in temperature increase.

## Comfortable

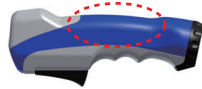
### Ergonomic Design: Easy-Grip Handles (High Voltage Type)

Ergonomics of the grip on our Blue Torch III have been significantly improved, requiring less grip pressure. Better grip mean improved handling stability with less fatigue...

Delivering stable and effortless welding over longer periods of time!



Conventional Type



Blue Torch III



(showing as white area)



1.7 times larger  
Contact Area Comparison

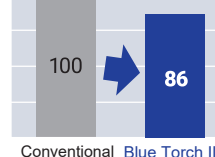


### Soft Material: Flexible Torch Cable (Large Handle Type)

Improved materials and construction result in a 14% more flexible lead cable, requiring less effort to get the torch to the proper welding angle and attitude.

Feels 14% lighter

(show conventional type as 100)



Conventional Blue Torch III Weight Comparison



Blue Torch III cable Conventional Type

Softer

## Easy to Use

### Quickly exchangeable, customizable



### Different grippers meet all your needs. (\*For high voltage types only, not available on mall type)

#### Safety Grip

Prevent switch on by accident



#### Long Trigger Grip

Easy to pull the trigger



Quickly exchangeable grippers



#### Pistol Grip

Comfortable Welding Position



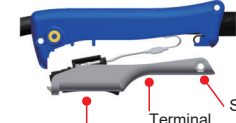
#### Slim Grip

For Small Hands



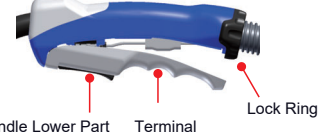
### Easily exchangeable

Low voltage type



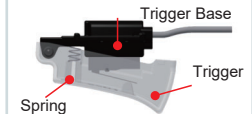
Handle Lower Part Terminal ScREW

High Voltage Type



Handle Lower Part Terminal Lock Ring

#### Trigger switch assembly



## Blue Torch III Parts (Optional) Full line of exchangeable parts for high quality welding

### ■ Grip (For torch BT3510/3520/5000/BTA300/BTAW400)

Slim Grip ※1 U6256B01	Safety Grip ※1 U6256B02	Pistol Grip ※2 U6256K00 (for air cooled torch) U6256J00 (for cooled torch)
Slim	Preventing Malfunction	Comfortable Posture

### ■ Trigger

Long Trigger ※3 U6256T00
Assembled on small handles
Assembled on large handles

### ■ Heat Shield (For Torch BT3510/ 3520/ BTA300/ BTAW400)

Standard U6256H00	Pistol Gripper U6256N00

※1 Handle only. Trigger switch not included.

※2 Trigger switch included.

※3 Handle only. Trigger switch not included.

Safety handle and Pistol handle cannot be used together.

OTC DAIHEN Website  
www.DAIHEN-USA.com

DAIHEN ROBOT Website  
www.DAIHEN-robot.com/en

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NORTH AMERICA CORPORATE HEADQUARTERS

1400 Blausler Dr, Tipp City OH 45371  
Phone: (937) 667-0800  
Fax: (937) 667-0885

ATLANTA TECHNICAL CENTER

3135 Medlock Bridge Road  
Norcross, GA 30071  
Phone: 888-OTC-ROBO  
Fax: (937) 667-0885

DETROIT TECHNICAL CENTER

750 Welch Road  
Commerce Township, MI 48390  
Phone: 888-OTC-ROBO  
Fax: (937) 667-0885



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