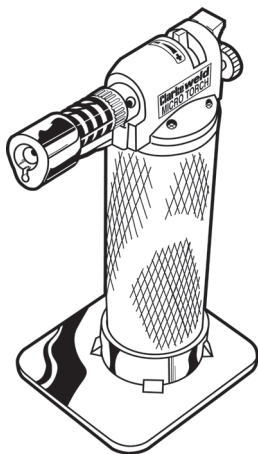


Clarke®

weld



MICRO TORCH

Model No. CBT1

1008

OPERATING & MAINTENANCE
INSTRUCTIONS

CE

INTRODUCTION

The CLARKE weld micro torch does not contain any butane gas when first purchased.

Follow the gas filling instructions on page 7 to make it operative.

GUARANTEE

This CLARKE product is guaranteed against faulty manufacture for a period of 12 months from the date of purchase. Please keep your receipt as proof of purchase.

This guarantee is invalid if the product is found to have been abused or tampered with in any way, or not used for the purpose for which it was intended.

Faulty goods should be returned to their place of purchase, no product can be returned to us without prior permission.

This guarantee does not effect your statutory rights.

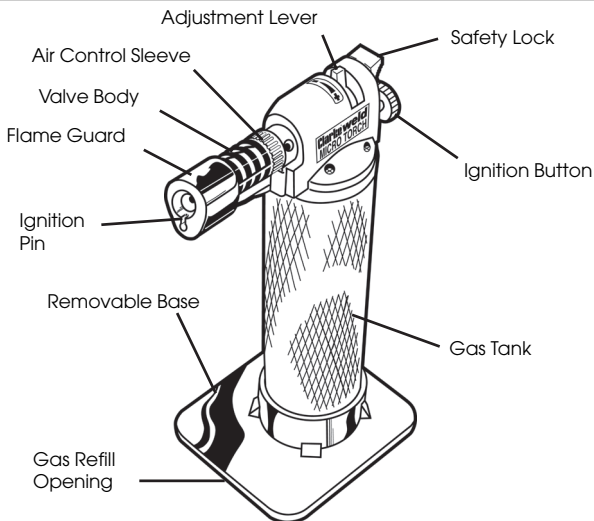
SPECIFICATIONS.

| | |
|---------------------|----------------|
| Dimensions | 155 mm x 90 mm |
| Grip diameter | 35 mm |
| Weight (dry) | 180 g |
| Flame adjustment. | 12 mm to 35 mm |
| Maximum temperature | 1,300°C |

APPLICATIONS

- Welding
- Brazing
- Wire soldering
- Silver soldering for computer boards, radio-controlled toys, or model railroads.
- Jewellery
- Optical glass frame work
- Professional repair
- Toy repairs
- Plumbing
- Home workshop
- Tile laying
- Removing old paint
- Processing of glass and ceramic materials
- Bending glass plastic or metal tube
- Enamel
- Thawing frozen locks, nuts and bolts
- Sweating and thawing light pipe
- Softening window putty
- Ski waxing
- Camping

PART IDENTIFICATION



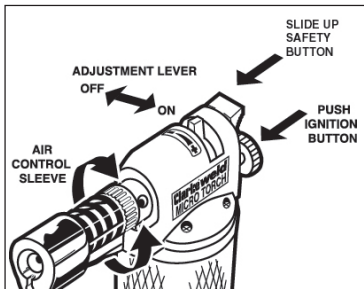
SAFETY WARNINGS

1. Do not touch flame guard when hot
2. Keep out of reach of children.
3. Butane gas is extremely flammable, please handle with care.
4. Do not drop, puncture, incinerate, or expose to direct sunlight or temperatures above 50°C or 122°F.
5. Always point away from eyes and body when igniting or operating.
6. Make sure adjustment lever is firmly closed and the flame is completely extinguished after using.
7. Do not continually use this tool for longer than 30 minutes.
8. Keep clean

OPERATION

IGNITION

1. Rotate the air control sleeve to line up the two holes.
2. Slide the safety button upwards.
3. Slide the adjustment lever slowly towards the left (+) position.
4. Press the ignition button. The flame will light instantly.



A good performance will not be achieved when:

- The gas in the cylinder is too cool - caused by the surrounding temperature being too low or after long term continuous use (over 30 minutes). Allow the torch to warm up gently in your hands before use.
- The pressure in the cylinder is too low (from lack of gas). Follow the instructions in the maintenance section of this manual for refilling procedure.

SHUT-OFF

To shut off the micro torch:

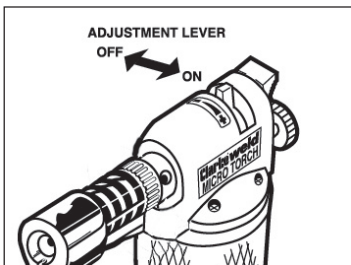
1. Slide the adjustment lever fully to the right (-) position.
2. Slide the safety button down.

ADJUSTMENTS

FLAME LENGTH ADJUSTMENT

The flame length can be adjusted from 12 mm to 32 mm.

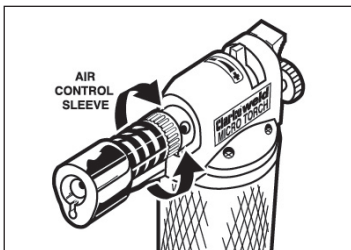
Slide the adjustment lever to the left (+) to make the flame longer, and to the right (-) to make the flame shorter and finally to shut it off.



THERMAL POWER CONTROL

Rotate the air control sleeve to set the required flame temperature.

- The cooler flame is yellow in colour
- The hottest flame is blue in colour



NOTE. The highest temperature attainable will be about 1,300°C or 2,370°F.

MAINTENANCE

REFILLING

Use only high quality butane gas.

- 1 Make sure torch is extinguished before refilling.
- 2 Shake the gas canister a few times before use.
- 3 Hold the torch upside down and insert the gas canister can nozzle vertically into the gas refill opening.
 - Use a pumping action for best results.
- 4 When gas starts to overflow, pull nozzle out from opening to stop refilling operation.
 - Complete refill takes approximately 25 to 35 seconds.
- 5 Place the torch on its stand and leave it for a few minutes to allow the gas to stabilize.

A SELECTION FROM THE VAST RANGE OF

Clarke®

QUALITY PRODUCTS

AIR COMPRESSORS

From DIY to industrial, Plus air tools, spray guns and accessories.

GENERATORS

Prime duty or emergency standby for business, home and leisure.

POWER WASHERS

Hot and cold, electric and engine driven - we have what you need

WELDERS

Mig, Arc, Tig and Spot. From DIY to auto/industrial.

METALWORKING

Drills, grinders and saws for DIY and professional use.

WOODWORKING

Saws, sanders, lathes, mortisers and dust extraction.

HYDRAULICS

Cranes, body repair kits, transmission jacks for all types of workshop use.

WATER PUMPS

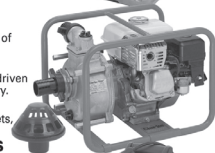
Submersible, electric and engine driven for DIY, agriculture and industry.

POWERTOOLS

Angle grinders, cordless drill sets, saws and sanders..

STARTERS/CHARGERS

All sizes for car and commercial use.



For spare parts and servicing, please contact your nearest dealer, or Clarke International on

020 8988 7400

e-mail: Parts@clarkeinternational.com

e-mail: Service@clarkeinternational.com

Clarke INTERNATIONAL

Hemnal Street, Epping, Essex CM16 4LG