

Universal Mini Torch

for Practice and Laboratory.

Instructions for use

REF 097-400-01

Features

- Ignition and flame adjustment is easy and uncomplicated.
- Easy to fill as a lighter.
- Easy to hold design.
- Universal use:
Soldering, melting, flaming wax, etc.
- Easy to adjust flame and temperature control.
- Safe to handle and use.
- Sturdy rubber base.



Preparation

- For safety purposes, the Mini Torch is delivered **without gas**. Any butane gas for a lighter can be used.
- The Mini Torch is filled from the bottom with butane gas by inserting the adapter, that is normally supplied with gas cartridges, into the fuel valve (1).

Application

- Turn the gas control screw (3) to the position in the middle.
- Open the air opening (4).
- Press the ignition plunger (2). Please take care that it is turned to the right to be on position ON.
- If the flame is alight, switch the OFF button (5) to the left to CONTINUOUS.
- Regulate the flame with the gas control screw (3). The flame can be adjusted according to use. The shape of the flame can be determined by turning the air opening screw (4).
- After you have finished push the switch (5) to the right (position OFF) and turn the ignition plunger (2) to the left position LOCK.

Please note

The flame may flicker after the Mini Torch has been filled. This may also occur when the unit is too cold. The flame will stabilize in 2-3 minutes.

⚠ Safety advice

- Only butane gas must be used, such as lighter fluid.
- The flame nozzle and the fuel supply system have to be kept clean at all times.
- Keep out of the reach of children.
- The Mini Torch should not be used too close to the body.
- Keep the Mini Torch out of the immediate vicinity of flammable materials.
- The Mini Torch should not be exposed to direct sunlight, high temperature or an open flame.
- Do not use the Mini Torch continuously for more than 30 minutes.

Cleaning wax and solder residue off the flame nozzle

Heat the ceramic element (6) with a lighter and shake the unit several times to remove any dirt or debris. If necessary repeat procedure.

Liability exclusion clause

Dentaurum does not assume responsibility, nor offer free of charge repairs, if damage occurs due to a dirty flame nozzle or if unit is mishandled.

Technical data

Dimensions (entire unit, including base):
 Height 140 mm/5,5"
 Width 101 mm/3,9"

Weight (entire unit, including base):
 280 g/10 oz.

Maximum capacity of gas tank approx. 65 ml
 (= 1 hour working time)

Maximum flame temperature: 1300 °C/2372 °F

Date of information: " +/1'
 Subject to modifications