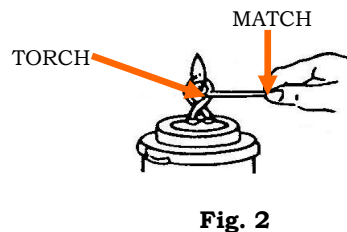
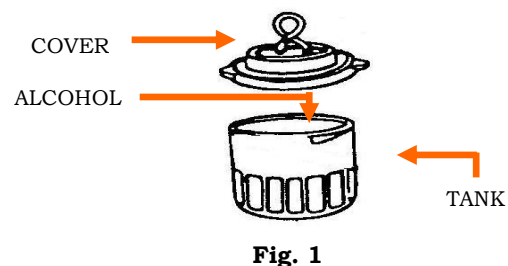


1. Alcohol Burner - Operation:



1. Take off the cover, fill the tank with alcohol (max 100 mL) and then close the cover (Fig. 1). Note: No wick is required. Fuel consumption approx. 1 mL per minute.
2. Clean up the fuel if there is any on the outside of the tank.
3. Heat the torch by a glowing match until a flame lights over the torch (Fig. 2).
4. The flame is large at the beginning and then becomes small and stable.
5. To turn off the flame, just put the cap on the burner.
6. 100 mL fuel will last for about 1.5 hours.

2. Safety:

1. Use either ethanol or methanol. If methanol is used, it should be coloured, so that the flame is clearly visible.
2. Use a needle to clean the holes in torch ring if clogged.
3. After use, put the attached rubber plug into the ring of torch in order to prevent fuel loss.
4. Fuel will not leak even if burner is turned upside down as long as the cover is well secured.

2. Bench Top Coolers for micro-centrifuge or PCR Tubes

1. The MCT rack holds 20 micro-tubes (1.5 mL) and the PCR rack holds 96 (0.2 mL) tubes. Depending on the ambient temperature, both racks should maintain a sample temperature of around 4°C for approximately 2 hours. The rack will change from **green** to **yellow** as the temperature increases.
2. Place in freezer for at least 24 hours before use; the racks will then turn green.
3. Keep the lid on when in use. The inside rows keep cooler longer than the outside rows.

4°C PCR TUBE COOLER

