

## MANUAL

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### BUNSEN BURNER / TECLU BURNER >NATURAL GAS< DIN 30665

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#### 1.1

The gas burner is operated with 20 mbar gas pressure.  
It must be ensured that the gas supply on this  
Gas pressure is regulated.  
Be sure to check the gas pressure beforehand! Public gas lines  
are normally operated at this pressure.

#### 2.1

Only gas hoses according to DIN 30664 are used.  
The gas hose must not be longer than 1 meter.

#### 3.1

All gas burners are checked for functionality by us.

#### 4.1

Is the gas burner connected?  
Turn the needle valve to "CLOSED" ( ZU ) before commissioning.  
Turn the red knob "UP" ( OBEN ) before using the tipping tap  
Open gas main line or gas bottle.  
All burners have an ignition flame, which is always open.  
Now ignite the gas burner on this flame.

#### 5.1

The gas burner has one on the lower part of the gas pipe  
air regulation  
Bunsen type burner, rotate the air sleeve until the air hole is full  
is open.  
Type Teclu burner, turn the air disc all the way down so that  
the air supply is wide open.  
The gas burner thus draws oxygen to burn the gas.

#### 6.1

Now open the gas supply,  
type needle valve turn the adjusting screw "OPEN" ( AUF ),  
Type toggle tap press the green button to "UP" ( OBEN ),  
until the flame reaches the maximum temperature of about 1300°C.  
The flame is now blue in color.