

LABORATORY OF FOREST PRODUCTS CHEMISRTY AND RENEWABLE ENERGY
FACULTY OF FORESTRY MULAWARMAN UNIVERSITY

PROTOCOL 005



STANDARD OPERATING PROCEDURE		
Brand: Schott Gerate	Type:	Date:
Title: How to use Hot Plate		Created by:
		File:

1. PURPOSE

To provide clear instructions for the correct, effective, and efficient use of a hot plate.

2. PRINCIPLE

A hot plate is a device used for heating materials.

3. REQUIRED EQUIPMENT

Laboratory coat, mask, gloves, clean cloth/tissue.

4. PROCEDURE

4.1. EQUIPMENT SETUP

4.1.1 Ensure the device is on a flat/level and secure position.

4.2. HOT PLATE OPERATION

4.2.1 Connect the cable socket to the power source;

4.2.2 Turn on the hot plate and adjust the heating setting as desired, with level 1 (low heat) to level 12 (high heat);

4.3. ENDING HOT PLATE USE

4.3.1 Turn the heat control knob to the lowest position (o);

4.3.2 Disconnect/unplug the cable socket from power/electricity.

4.4. ATTENTION

4.4.1 Inspect the device before each use;

4.4.2 Keep the device away from water splashes or hot air and hazardous chemicals (corrosive properties).

Version : 08 - 2023

Validated by :