1. Introduction
This user manual explains how to operate the Accuplate hotplate for baking steps of SU-8 films.

2. Login
• Login on “Z01 Accu-Plate” with CAE on zone 01 accounting computer.

3. Operation
• Place your wafers on the aluminium foil of the hotplate (maximum 9 wafers in a batch).
• The hotplate is controlled with a Präzitherm PR 5 SR controlled located under the equipment.
• Make sure the controller is turned on. If not, turn it on.
• The Accuplate can operate in two modes:
  ▪ Fixed temperature mode = “Regler”
  ▪ Ramped temperature mode = “Rampenreg. Programmer”, preferred for SU-8 bake steps.
  WARNING: Maximum hotplate temperature is 350°C.
• Select the preferred operating mode using the appropriate switch.

1) “Regler” mode:
To adjust the temperature in this mode, maintain the “blue” button pressed and adjust the temperature set-point with the “up” and “down” arrows. Wait until the temperature is stable.

2) “Programmer” mode:
• In “Programmer” mode, users can edit three programs. Press “P1”, “P2” or “P3” to select these programs.
• Each program can hold a maximum of 5 steps (ramp time + wait time each).
• Edit each steps of the program by maintaining the corresponding buttons and adjusting with the arrows.
  Note: SU-8 bake profiles are found in the SU-8 runcard.
• Temperature ramps will be linear up to the temperature set-point.
Ramp time [hr.min] =

Temperature set-point [°C] =

Wait time [hr.min] =

- To start the selected temperature program, press “START”.

START