

# SOFTWARE FEATURES

## Philisa® Thermal Cycler

### Simple, Yet Versatile Windows® Based Software

The Philisa Thermal Cycler comes with a convenient, small footprint netbook and easy-to-use software developed with user input.

Tag protocols as “Favorites” for quick reference.

Access pre-programmed 2-step and 3-step protocols.

Graphically preview protocols and monitor the reaction progress as it runs.

The screenshot displays the software interface for the Philisa Thermal Cycler. It features a 'Select Protocol' section with buttons for 'Favorites', 'Saved Protocols', 'New', '2-Step', and '3-Step'. Below this is a 'Temperature Settings' table with columns for Step, Temp (°C), and Time (s). The table contains four steps: Step 1 (95°C, 30s), Step 2 (95°C, 5s), Step 3 (60°C, 5s), and Step 4 (72°C, 5s). To the right of the table are 'Temperature Cycling' controls, including 'Cycling 1: From step' (set to 2), 'Through step' (set to 4), and '# of Cycles' (set to 30). A 'Protocol Name' field is also present. At the bottom left, there is a 'Start Run' button. The bottom right shows 'Run Status' information: Temperature (°C): 22.6, PCR Time (m:s): 0:00, and PCR Cycle (#): 0. The Philisa logo and version number (v.1.1.5) are in the bottom right corner.

Step	Temp (°C)	Time (s)	Add Step	Delete Step
1	95	30	+	-
2	95	5	+	-
3	60	5	+	-
4	72	5	+	-

Easily design simple or complex protocols.

Lock protocols to prevent accidental alteration.

Save an unlimited number of protocols.

Clearly view status notes, run times and temperatures during each run.