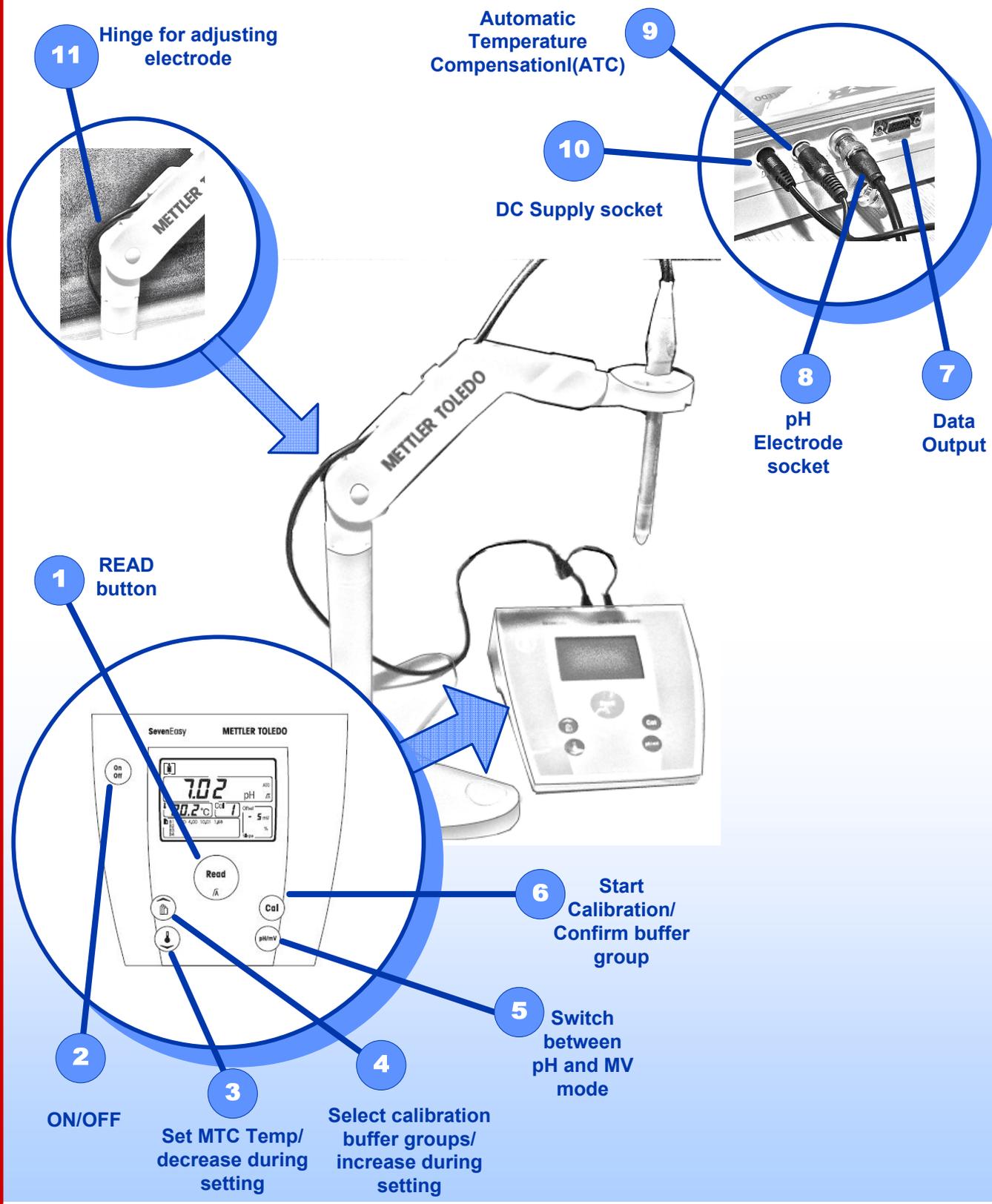


**Mettler Toledo SevenEasy  
pH Meter  
Model: S20**



# SETUP

A

Setup the base and ensure the arm is centered.

B

Adjust and tighten the hinge by turning the adjustment dial counter clockwise.

11

C

Ensure the electrode is plugged into the socket.

8

D

Ensure the power supply is plugged in.

10

E

Plug the temperature lead into the ATC socket.

9

F

Turn the unit on.

2

# OPERATION

A

Remove cap from electrode. Place electrode in pH 7 buffer and stir.

B

Press Calibrate button. Rinse with H<sub>2</sub>O.

4

C

If performing 2-3 point calibration, adjust buffer and repeat. "CAL" must be pressed after each reading.

D

Press READ button for auto endpoint. Hold READ for manual endpoint.

1

E

Place electrode in sample and press READ.

1

F

When done, remove, rinse electrode with H<sub>2</sub>O, place electrode in appropriate filling solution(see user's manual), and recap.

6

# HAZARDS



## ELECTRICAL HAZARD

This equipment contains liquid near electrical connections.



## CHEMICAL HAZARD

This equipment is used near potentially hazardous chemicals.



## ACID HAZARD

This equipment is used for measuring dangerous acids and bases.



## CHOKING HAZARD

Because liquids are agitated, dangerous fumes may be released. Use of a fume hood may be required.



## SLIP HAZARD

Liquids from the unit may fall on the floor, causing slippery conditions.

# PREVENTION



## EYE PROTECTION

Wear safety glasses while operating.



## PROTECTIVE GLOVES

Wear appropriate gloves for heat and chemical usage.



## NON-SLIP, CLOSED SHOES

Wear non-slip, closed shoes to avoid spills.



## READ MANUAL

Become familiar with this guide before operating.

For additional help contact the Lab Space Manager