

Three models, one philosophy

Developed as a station for integral work.

Some outstanding features:

- Automatic control over the activation/deactivation of the stirrer, allowing stirring speed regulation.
- Several measuring modes: by stability, in continuous and others.
- pH calibration in 1, 2 or 3 points and mV with one redox standard.
- Possibility to compensate the error of the temperature sensor (GLP 21 and 22).
- Programmable calibration frequency.
- The **NEW ComLabo Software** (optional) makes it possible to work with a PC having advantages such as:
 - storing results in a data base and having a graphic view of the measurement,
 - automating measurements with an automatic sample changer,
 - connecting several instruments to a PC, etc. **Ask for detailed information.**



Thermal or dot matrix printers, connectable to the GLP 21 and 22.



PC connectable to GLP 21 and 22.



Holder for 1, 2 or 3 sensors. With groove for cable fixing avoiding its breakage.

Holes for a sensor's protector or a spare electrode.

Large graphic display. It speaks by its own.

Industrial quality, easy to use key-pad.

The magnetic stirrer integrated in all models is controlled from the instrument.

Calibration flasks with magnetic bar. With 40 ml of buffers more than 10 calibrations can be performed.

Model	pH-Meter BASIC 20+	pH-Meter GLP 21+	pH & Ion-Meter GLP 22+
Parameters to measure	pH + ORP + °C	pH + ORP + °C	pH + ORP + ISE + °C
Measuring range	pH -2 ... 16 ± 2000 mV -20 ... 150 °C	pH -2 ... 16 ± 2000 mV -20 ... 150 °C	pH -2 ... 16 ± 2000 mV ISE, 10 ⁻⁶ M ... 10 ⁻¹ M (ppm, g/l or mmol/l) -20 ... 150 °C
Resolution	pH 0.01 1 mV 0.1 °C	Selectable, 0.1 / 0.01 / 0.001 pH Selectable, 1 / 0.1 mV 0.1 °C	Selectable, 0.1 / 0.01 / 0.001 pH Selectable, 1 / 0.1 mV ISE, Selectable 0.1 °C
Measuring channels	1	1	2
Magnetic stirrer	1	1	1 + 1 optional
Data Logger	—	Up to 400 measurements	Up to 400 measurements per channel
Data output	—	Printer or PC (Hyperterminal)	Printer or PC (Hyperterminal)