

## A RUGGED PORTABLE FOR FAST, ACCURATE pH

Rugged and economical, the Model 175 PORTOmatic is designed to withstand rough treatment in the field . . . in industry . . . or in the teaching laboratory. It is sealed from moisture in a high-impact thermoplastic case and weighs less than four pounds.

The PORTO-matic is the first completely solid state pH meter. It requires no warm-up . . . turn it on and it is immediately ready for use. The high input impedance of the amplifier makes it adaptable to a wide variety of electrodes. And the "squint-proof" 7.2 mirrored scale makes reading pH to 0.02 a simple procedure.

An easily changed battery pack will power the

PORTO-matic for more than a year. A sturdy clamp is recessed in the back of the case to hold the 14025 Combination 0-14 pH Electrode provided with each meter . . . and the heavy duty carrying handle can also be used for wall or post attachment.

Economical in both initial cost and operation, the PORTO-matic is the ideal selection for every laboratory or field station requiring reliable, accurate pH measurements from a portable unit that will withstand a great deal of abuse.

For further information call or write your nearest IL authorized dealer for a no obligation demonstration. Or write for Instrument Data 175.



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