



Rowe Scientific PTY LTD

For accuracy and professionalism



PRODUCT INFORMATION

ADELAIDE 08 8186 0523 - BRISBANE 07 3376 9411 - MELBOURNE 03 8795 7771 - PERTH 08 9302 1911 - WWW.ROWE.COM.AU



DR/890 Portable Colorimeter

ROWE CODE IC1580

Ergonomically designed instrument fits comfortably in the palm of your hand, with all functions easily accessible.



Instrument cap slides off and is used as a light shield during measurement.

All instrument setup and operation functions are accessible by the keypad. Following prompts provided on the instrument display, the user selects the appropriate program, zeroes the instrument, reacts the sample, and reads the results.

Up to 99 individual readings can be stored and recalled with the touch of a button.

Large LCD display prompts user step by step through procedures. Separate areas of the display indicate procedure number, sample number, parameter, test results, units of measure, and other data.

Built-in timer is preprogrammed for methods requiring a fixed reaction time and can be set by the user.

1. When turned on, the instrument automatically recalls the last program used. To change programs, press the program key and enter the program number from the procedures manual.

2. Prepare the blank (zero) according to the procedure, place it in the instrument, and press the zero key. The instrument displays the zero and the read icon.

3. Prepare the sample according to the procedure. (An internal timer is preprogrammed for methods that require a fixed reaction time. Timer duration is automatically displayed for the selected procedure; simply start the timer at the start of the reaction.) After reacting the sample, place the sample cell in the instrument and press the read key.

4. The instrument displays the result in concentration units. The user can also toggle the ABS %T key to display absorbance or % transmittance. Some results can be displayed in alternate chemical forms (e.g., Cr may be displayed as mg/L CrO4 or Cr2O7). Scroll through available forms by pressing the concentration key.

5. Save the results by pressing the store key. The instrument will store up to 99 measurements in an internal, non-volatile memory. Results may be printed or transferred to a computer at any time using the Data Transfer Adapter.



FEATURES

- DR890 More than 90 parameters
- Waterproof & rugged
- Tube & test
- Direct reading

BENEFITS

- Broad testing ability
- Strong and durable for the field
- Fast and accurate readings
- No standard calibration required

Related products to help you function

- Reagents
- Pipettes, Pippettors and Digital titrators
- Plasticware and general laboratory consumables.