



P4220 SPECTRONIC STANDARDS

Technical and Usage Information

If the original seal on the Standards case is cut, it is because optical measurements were made at GEX as part of the inspection.

If an item is missing or appears damaged, contact GEX.

Handling:

Grasp a Standard only on the metal portions. Do not touch the glass surfaces. Any contamination of the surfaces can result in erroneous results in calibration and subsequent spectrophotometer usage.

Be consistent in filter orientation each time the standard is used. Measurement differences may sometimes be seen depending on which way the Standard is inserted into the instrument, as the filter is not at the center of the sample compartment. GEX recommends facing the glass portion into the main body of the instrument.

Cleaning:

Dust may be removed with the cleaning brush supplied in the Standards case. Additional cleaning is described in the Operator's Manual. Users not familiar with cleaning optical standards should not attempt the procedure and return the Standards to GEX Corporation or Thermo Electron Corporation.

Calibration:

The Standards should be calibrated every two years. Additionally, the Standards must be recertified if you suspect that they are damaged or no longer exhibit the certified values. This service (catalog # P4320) is available through GEX. Please contact GEX Corporation for instructions before returning the Standards.

Warranty:

Please fill out and send the warranty card to Thermo Electron Corporation. GEX Corporation and Thermo Electron Corporation do not warrant user modifications or the use of unapproved cleaning methods.

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