

UNISTAT® Bilirubinometer

Measures Total Serum Bilirubin (TSB). Easily, accurately in under 5 seconds.

Point-of-care measurement for all skin types and ethnicities.

Reichert's UNISTAT Bilirubinometer is a stat photometric analyzer for determining total bilirubin concentration in newborn infants. It measures for Hyperbilirubinemia in less than 5 seconds. Independent laboratory tests have correlated this instrument to HPLC laboratory methods, considered the gold standard in accuracy. Because the analyzer is simple to use and calibrate, it requires very little training.

Bilirubinometer Key Features

- Measures total bilirubin levels in under 5 seconds
- Most trusted and reliable stat analysis of serum bilirubin available
- Measures undiluted serum, eliminating errors from time-consuming dilution or chemical reactions
- Simple to use - insert undiluted serum into the sample chamber, push a button, results appear on the LED display
- Easy to calibrate using optical standards included
- Correlates between 96-99% with HPLC gold standard for measuring bilirubin
- Made in the USA, readily serviced, 1-year guarantee



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Sample	20µL undiluted serum
Results Displayed	5 seconds
Turnaround Time	15 seconds
Readout	Digital direct reading, mg/dL or µmol/L
Range	0-40 mg/dL 0-684 µmol/L
Accuracy	±5% [0-30 mg/dL (0-513 µmol/L)] ±10% [30.1-40 mg/dL (515-684 µmol/L)]
Operating Voltage	120 V, 50/60 Hz or 240 V, 50/60 Hz
Approvals	UL, VDE, CE

Ordering Information

Catalog Number	Description
1310310C	UNISTAT Bilirubinometer complete with calibration and high-level check cuvettes, reference manual, box of 51 disposable cuvettes, replacement lamp, 3-wire cord with grounded plug, 120 V, 50/60 Hz
1310311C	UNISTAT Bilirubinometer, same as above but 240 V, 50/60 Hz
13102140	Disposable cuvettes for UNISTAT Bilirubinometer, package of 51
13103410	Calibration cuvette (approximate assay value 20 mg/dL, 342 µmol/L)
13103420	High-level check cuvette (approximate assay value 41 mg/dL, 701 µmol/L)
13103430	Low-level cuvette (approximate assay value 12 mg/dL, 205 µmol/L)



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