

qLabs® APTT Monitoring System

for Professional Point of Care



MICROPOINT

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Feature Highlights

- Lightweight handheld meter with option of eStation docking system
- Dry-reagent strips stored at room temperature for immediate use, no equilibration required
- Strong correlation to central laboratory results
- Versatile sample types: fresh capillary or venous whole blood, citrate whole blood
- Smallest blood volume from finger stick
- On-board QC and external QC controls
- Built-in barcode scanner for accuracy and efficiency
- Built-in communication port for printers and computer networks
- Patented RACE™ technology for accurate APTT determination

Sample Type

- Finger tip whole blood
- Fresh venous whole blood
- Citrate whole blood

Sample Volume

- 10 µL

Time to Results

- <7 minutes

Correlation

- $r = 0.95$ with $y = 0.97x - 4.6$ correlated to central laboratory APTT

Precision

- In-house lot-to-lot and day-to-day precision
CV < 5.0 % (mean value)

Hematocrit Range

- 30% to 55%

Sensitivity to Heparin

- Sensitive up to 0.6 U/mL for unfractionated heparin

Operating Temperature Range

- 10° to 35° C

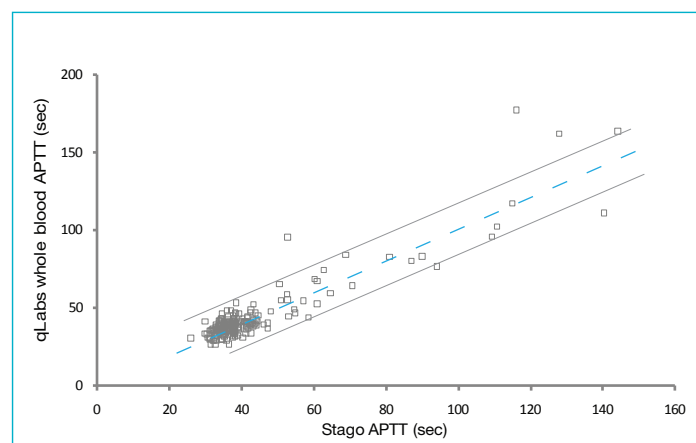
Operating Humidity Range

- 10% to 90%

Shelf Life at Room Temperature

- 12 months

qLabs® APTT test shows very strong correlation with Stago® APTT test. The correlation coefficient is 0.92 with an intercept of -0.03 and slope of 1.03 (n=210).



ABOUT MICROPPOINT

Micropoint Biotechnologies, Inc. is a global provider of Point of Care Testing (POCT) systems and solutions. We are improving patient care by providing rapid, accurate, reliable, and low cost diagnostic products. Micropoint's patented microfluidic technologies and three proprietary POCT platforms enable testing at the same high quality level as a central lab, but with improved speed and convenience. Micropoint's products are manufactured in cGMP and ISO 13485 certified facilities.

MICROPPOINT

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