

qLabs[®] aPTT Monitoring System

for Professional Point of Care



MICROPOINT

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REF number

QS-9 Pro 12 strips/box

Feature Highlights

- Touchscreen handheld rapid testing platform with option of eStation II docking system
- Dry-reagent strips stored at room temperature for immediate use, no equilibration required
- Strong correlation to central laboratory results
- Smallest blood volume from finger stick
- On-board QC and external QC controls
- Built-in QR code scanner for accuracy and efficiency
- Built-in communication port for printers and computer networks
- Patented RACE™ technology for accurate aPTT determination

Sample Type

- Fingertip whole blood
- Fresh venous whole blood

Sample Volume

- 10 µL

Time to Results

- 3- 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 < 7.0 % (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

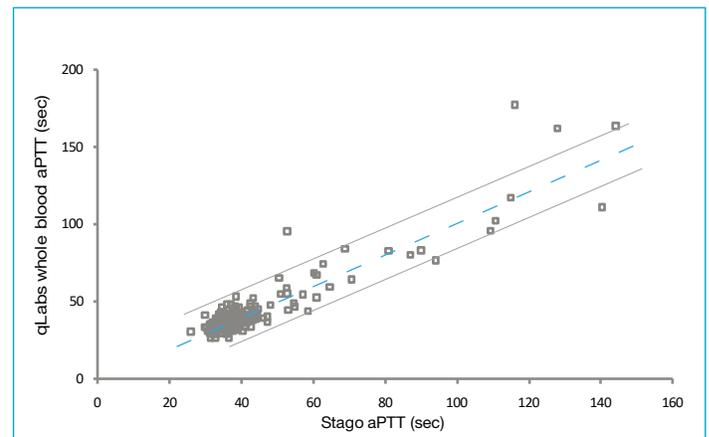
Operating Humidity Range

- 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 MICROPOINT

Micropoint Biotechnologies Co., Ltd. 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.

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Micropoint Biotechnologies Co., Ltd.
3-5F, Building 1, Runheng Electronics Factory
Liuxian 2 Road, Xinan Street, Baoan District
518101 Shenzhen, China.
Tel: +86 755 21600849
Fax: +86 755 86673903
Email: info@micropointbio.com
www.micropointbio.com