

Comparisons of widely used SMBG Meters

	EXPENSE	SPECIAL FEATURES & CONCERNS
<p>Accu-Chek Compact, Accu-Chek Active, Accu-Chek Advantage, Accucheck Complete, Accucheck Voicemate</p> <p>Roche Group (merged with Boehringer Mannheim) www.accu-chek.com</p>	<p>Meter +/- : \$67 - Advantage \$20 - Active \$114 - Complete \$74 - Compact \$395 - Voicemate</p> <p>Strips +/-: 61¢ - Active model 84¢ - all other models</p>	<ul style="list-style-type: none"> - Results vary with meters from 8-26 seconds - 1.5-4 microliter sample required (varies with meters) - Alternative site testing with Complete and Compact models only - Climate limits: Active & Compact: 50° to 104° F all others: 57° to 104° F - Voicemate is a talking meter - Data download capability - Regular cleaning not required
<p>Ascensia Contour (Bayer) www.ascensia.com</p>	<p>Meter +/- \$75</p> <p>Strips +/- 82¢</p>	<ul style="list-style-type: none"> - Results in 15 seconds - .6 microliter sample required - Regular cleaning not required - Climate limits: 50° to 104° F - Permits alternative site testing - Requires no calibration - Data download capability
<p>Ascensia Dex 2, Ascensia Breeze (Bayer) www.ascensia.com</p>	<p>Meter +/- : \$70 – Dex2 \$60 – Breeze</p> <p>Strips +/- 74¢ *</p>	<ul style="list-style-type: none"> - Results in 30 seconds - 2.5-4 microliter sample required - Data download capability - Uses a 10-test sensor cartridge in place of individual testing strips - Permits alternative site testing - Regular cleaning not required - Climate limits: 50° to 104° F
<p>Ascensia Elite and Elite XL (Bayer) www.ascensia.com</p>	<p>Meter +/- \$55</p> <p>Strips +/- 73¢</p>	<ul style="list-style-type: none"> - Results in 3 seconds - 2 microliter sample required - Data download capability only on Elite XL models - Permits alternative site testing - Regular cleaning not required - Climate limits: 50° to 104° F
<p>BD Logic Becton Dickinson & Co www.bddiabetes.com/us/bgm/logic_product.asp</p>	<p>Meter +/- \$75</p> <p>Strips +/- 72¢</p>	<ul style="list-style-type: none"> - Results in 5 seconds - .3 microliter sample required - Data download capability - Not for alternative site testing - Regular cleaning not required - Climate limits: 59° to 102° F
<p>EasyGluco Infopia, Inc. www.infopiasusa.com</p>	<p>Meter +/- \$17.</p> <p>Strips +/- 49¢</p>	<ul style="list-style-type: none"> - Results in 9 seconds - Not for alternative site testing - Displays are very large and easy to read - 3 microliter sample required - No data download capability - Climate limits: 50° to 86° F
<p>FreeStyle, Freestyle Flash Therasense (Abbott labs) www.therasense.com</p>	<p>Meter +/- \$75</p> <p>Strips +/- 79¢</p>	<ul style="list-style-type: none"> - Results in 15 seconds for Freestyle, 7 seconds for Freestyle Flash - Freestyle Flash is the smallest sized meter available - 0.3 microliter sample required - Permits alternative site testing - Data download capacity - Climate limits: 40° to 104° F
<p>GlucoWatch Biographer Cygnum, Inc www.glucowatch.com</p>	<p>Watch – \$700</p> <p>Supplies – \$85/box of 16 AutoSensors</p>	<ul style="list-style-type: none"> - Automatically measures blood glucose every 10 minutes for up to 13 hours - Conveniently worn like a wristwatch - A transdermal AutoSensor pad collects the data – there is no break in skin integrity required - Prescription is required to purchase the monitoring watch - Calibration with a traditional SMBG is required
<p>OneTouch Ultra, UltraSmart and InDuo Lifescan www.LifeScan.com</p>	<p>Meter +/- \$66-\$101</p> <p>Strips +/- 82¢ each</p>	<ul style="list-style-type: none"> - Results in 5 seconds - 1.0 microliter sample required - Climate limits: 43° to 111° F - Permits alternative site testing - Data download capability - InDuo combines a meter with an insulin delivery pen in one device
<p>Precision Extra Medisense (Abbott labs) www.glucerna-precision.com</p>	<p>Meter +/- \$40 SMBG Strips +/- 83¢ Ketone strips +/- \$4.75</p>	<ul style="list-style-type: none"> - Results in 20 seconds - Provides blood ketone testing in 30 seconds (strips sold in box of 8) - 2.5 microliter sample required - Data download capability - Climate limits: 59° to 104° F
<p>Precision Q.I.D. Medisense (Abbott labs) www.glucerna-precision.com</p>	<p>Meter +/- \$50</p> <p>Strips +/- 82¢</p>	<ul style="list-style-type: none"> - Results in 20 seconds - If sample quantity is insufficient, additional blood can be added to complete test without wasting another strip - Data download capability - 3.5 microliter sample required - Regular cleaning not required - Climate limits: 64° to 86° F
<p>Prestige IQ and Prestige LX Home Diagnostics, Inc www.homediagnosticsinc.com/products-1.asp</p>	<p>Meter +/- \$9.99 – \$14.99</p> <p>Strips +/- 50¢</p>	<ul style="list-style-type: none"> - Results in 10 seconds - Displays are very large and easy to read - Data download capability on IQ model only - 4 microliter sample required - Climate limits: 59° to 98° F
<p>ReliOn, ReliOn Ultima Manufactured for Wal-Mart and Sam's Club by Medisense www.wsff.com/reliion/index.html</p>	<p>Meter +/- \$8.88</p> <p>Strips +/- 44¢</p>	<ul style="list-style-type: none"> - Results in 20 seconds - 2.5 microliter sample required - Most economical meter/strips available - Not for alternative site testing - No data download capacity - Climate limits: 59° to 104° F
<p>Sof-Tact Medisense (Abbott labs) Medisense.com www.glucerna-precision.com</p>	<p>Meter +/- \$200</p> <p>Strips +/- \$1</p>	<ul style="list-style-type: none"> - Results in 30 seconds - 2-3 microliter sample required - One step meter combines lancet activation, vacuum device and testing of blood all in one step – can be operated with one hand - Permits alternative site testing - Data download capability - Climate limits: 32° to 122° F - Meter is rather large sized

* Strip price noted is for each individual test (A cartridge or drum price would equal the strip price multiplied by the number of individual tests the package provides).
Chart data compiled from reference (3) and manufacturers' individual websites.