

BLOOD GLUCOSE METER COMPARISONS (Part 1 of 2)

Meter	Testing Sites (see key)	Sample (µL)	Range (mg/dL)	Results (sec)	Calibration	Memory (tests)	Battery	Features
ABBOTT LABS • 888-522-5226 • myfreestyle.com								
FreeStyle Freedom Lite	1, 3, 6	0.3	20–500	5	no coding	400	3V	• Small design • 4 programmable alarms • Connects to management software • Calculates 7-, 14-, 30-day averages • Large display
FreeStyle InsuLinx	1	0.3	20–500	5	no coding	495	3V	• Touch-screen • Backlit display • Test strip port light • Electronic logbook • Personalization features (ie, pre- and post-meal tagging) • Programmable reminders and weekly messages • Built-in FreeStyle Auto-Assist software
FreeStyle Lite	1, 3, 6	0.3	20–500	5	no coding	400	3V	• Small design • Backlit display • Test strip port light • 4 programmable alarms • Connects to management software • Calculates 7-, 14-, 30-day averages
FreeStyle Precision Neo	1	0.6	20–500	5	no coding	1000	3V	• Slim, ultra-lightweight design • Large display • e-ink screen • Electronic logbook • OTC test strips • Connects to management software • Calculates 7-, 14-, 30-day averages
ARKRAY • 800-818-8877 • arkrayusa.com								
Glucocard 01	1, 3	0.3	20–600	7	automatic	360	3V	• Audible beep indicator • Calculates 14-, 30-day averages
Glucocard Expression	1, 2, 3	0.5	20–600	6	automatic	300	AAA	• Large display • 3 programmable alarms • Bilingual voice features • Calculates 7-, 14-, 30-day averages
Glucocard Shine	1, 2, 3, 4, 5	0.5	20–600	5	automatic	500	3V	• Compact design • Reverse LCD display • Backlit screen • Calculates 1-, 7-, 14-, 30-, 90-day averages
Glucocard Shine Connex	1, 2, 3, 4, 5	0.5	20–600	5	automatic	1000	3V	• Large display • Bluetooth communication • Backlit screen • Calculates 1-, 7-, 14-, 30-, 90-day averages
Glucocard Shine Express	1, 2, 3, 4, 5	0.5	20–600	5	automatic	1000	AAA	• Large display • 29 different voice prompts • English or Spanish results • Backlit screen • Calculates 1-, 7-, 14-, 30-, 90-day averages
Glucocard Shine XL	1, 2, 3, 4, 5	0.5	20–600	5	automatic	250	3V	• Large display • Ergonomic design • Backlit screen • Calculates 1-, 7-, 14-, 30-, 90-day averages
Glucocard Vital	1, 3	0.5	20–600	7	automatic	250	3V	• Calculates 14-, 30-day averages
ASCENSIA DIABETES CARE • 800-348-8100 • contournextpro.com								
Contour	1, 2, 3	0.6	10–600	5	no coding	480	3V	• Pre/post meal markers with alarm • High/low test results displayed over past 7 days • Calculates 7-, 14-, 30-day averages
Contour Link	1	0.6	20–600	5	no coding	480	3V	• Large display • Pre/post meal markers with alarm • Connects to Medtronic CareLink and GLUCOFACTS Deluxe management software • Wireless communication to Medtronic MiniMed Paradigm insulin pump
Contour USB	1, 2, 3	0.6	20–600	5	no coding	2000	rechargeable lithium polymer battery, 3.4v-4.2v	• Plug & Play USB • Easy trend tracking • Color display • 500MB extra memory • Illuminated strip port • GLUCOFACTS Deluxe software
Contour Next	1, 3	0.6	20–600	5	no coding	800	3V	• Simple on-screen messages • Allows for applying more blood to sample • Multiple evaluations of single sample • Autolog with pre/post meal markers • 14 languages • Calculates 7-, 14-, 30-, 90-day averages
Contour Next EZ	1	0.6	20–600	5	no coding	480	3V	• Multiple evaluations of single sample • Allows for applying more blood to sample • Basic and Advanced Modes • Glucose sensor technology • Calculates 7-, 14-, 30-day averages
Contour Next Link	1, 3	0.6	20–600	5	no coding	1000	rechargeable lithium polymer battery, 3.4v-4.2v	• Wireless communication to Medtronic insulin pumps • Fasting and pre/post meal markers with alarm • Electronic logbook • Connects to CareLink software • Charge via USB • Allows for applying more blood to sample • Calculates 7-, 14-, 30-day averages
Contour Next Link 2.4	1, 3	0.6	20–600	5	no coding	1000	rechargeable lithium polymer battery, 3.4v-4.2v	• Wireless communication to MiniMed 630G pump with SafeGuard technology • Fasting and pre/post meal markers with alarm • Electronic logbook • Connects to CareLink software • Charge via USB • Allows for applying more blood to sample • Calculates 7-, 14-, 30-, 90-day averages
Contour Next One	1, 3	0.6	20–600	5	no coding	800	3V	• Wireless communication to Contour Diabetes app • Fasting and pre/post meal markers • smartLIGHT blood glucose target indicator • Electronic logbook • Allows for applying more blood to sample
Contour Next USB	1, 3	0.6	20–600	5	no coding	2000	rechargeable lithium polymer battery, 3.4v-4.2v	• Plug & Play USB • Multiple evaluations of single sample • Fasting and pre/post meal markers with alarm • Electronic logbook • Charge via USB • Allows for applying more blood to sample • Built-in GLUCOFACTS Deluxe software • Calculates 7-, 14-, 30-, 90-day averages
GE HEALTHCARE/BIONIME • 888-481-8485 • bionimeusa.com								
GE333	1, 2, 3	0.75	20–600	5	automatic	500	AAA	• Large backlit screen • True Auto Coding • Top loading • Pre/post meal markers • Bluetooth communication • Calculates 1-, 7-, 14-, 30-, 60-, 90-day averages
GE100	1, 2, 3	0.75	20–600	5	automatic	500	3V	• Large screen • True Auto Coding • Top loading • Calculates 1-, 7-, 14-, 30-, 90-day averages

(continued)

BLOOD GLUCOSE METER COMPARISONS (Part 2 of 2)

Meter	Testing Sites (see key)	Sample (µL)	Range (mg/dL)	Results (sec)	Calibration	Memory (tests)	Battery	Features
LIFESCAN • 800-227-8862 • onetouch.com								
OneTouch Ultra2	1, 2, 3	1	20–600	5	button	500	3V	• Records before and after meal results • Calculates 7-, 14-, 30-day averages • Connects to diabetes management software
OneTouch Verio	1	0.4	20–600	5	no coding	500	AAA	• Compact, slim design • ColorSure range indicator • Calculates 7-day average
OneTouch Verio Flex	1	0.4	20–600	5	no coding	500	3V	• Large color screen • ColorSure Range indicator • Wireless communication to OneTouch Reveal app
OneTouch Verio Reflect	1	0.4	20–600	5	no coding	750	3V	• ColorSure range indicator • Blood Sugar Mentor provides personalized guidance, insight and encouragement to manage highs and lows • Wireless communication to OneTouch Reveal app
NOVA DIABETES CARE • (800) 681-7390 • novacares.com								
Nova Max Link	1, 2, 3	0.3	20–600	5	no coding	400	3V	• Connects to Medtronic insulin pumps • Calculates 1-, 7-, 14-, 30-day averages
Nova Max Plus	1, 2, 3	0.3	20–600	5	no coding	400	3V	• Test ketones • Calculates 1-, 7-, 14-, 30-day averages
PRODIGY DIABETES CARE • 800-243-2636 • prodigymeter.com								
Prodigy Autocode	1, 2, 3, 4, 5, 6	0.7	20–600	7	no coding	450	AAA	• Small design • 4 languages • Connects to diabetes management software • Calculates 7-, 14-, 28-day averages
Prodigy Pocket	1, 2, 3, 4, 5, 6	0.7	20–600	7	no coding	120	3V	• Small, lightweight design • Calculates 7-, 14-, 28-day averages • 4 color schemes
Prodigy Voice	1, 2, 3, 4, 5, 6	0.7	20–600	7	no coding	450	AAA	• Small design • Fully audible • Connects to diabetes management software • Calculates 7-, 14-, 21-, 30-, 60-, 90-day averages
ROCHE DIAGNOSTICS • 800-858-8072 • accu-chek.com								
Accu-Chek Aviva*	1, 2, 3, 6	0.6	10–600	5	no coding	500	3V	• Large display • Large area to place sample • Autolog with pre/post meal markers • 4 programmable alarms • Ergonomic design with rubber grips • Calculates 7-, 14-, 30-, 90-day averages
Accu-Chek Guide	1, 3, 6	0.6	20–600	4	no coding	720	3V	• Backlit display • Strip port light • Autolog with fasting and pre/post meal markers • Wireless connectivity with smartphone • 4 programmable alarms • Strip release button • Calculates 7-, 14-, 30-, 90-day averages
Accu-Chek Guide Link	1, 3, 6	0.6	20–600	4	no coding	720	3V	• Wireless bluetooth connectivity with Medtronic Minimed 770G hybrid pump • Backlit display • Strip port light • 7-, 14-, 30-, 90-day averages
Accu-Chek Guide Me	1, 3, 6	0.6	20–600	4	no coding	720	3V	• Simple design • Large LCD display • Allows for small blood sample anywhere along the strip end • Bluetooth and micro USB connectivity • Autologs to mySugr app on smartphone • Calculates 7-, 14-, 30-, 90-day averages
Accu-Chek Nano*	1, 3	0.6	20–600	5	no coding	500	3V	• Small design • Backlit display • 4 programmable reminders • Autolog with pre/post meal markers • 11 depth settings • Calculates 7-, 14-, 30-, 90-day averages
TRIVIDIA HEALTH • (800) 803-6025 • trividiahealth.com								
Sidekick	1, 2	1	20–600	10	no coding	50	N/A	• All-in-one system designed to look like vial of test strips (meter + test strip vial is a single unit) • Disposable
TRUEbalance	1, 2	1	20–600	10	no coding	365	3V	• Calculates 14-, 30-day AM averages • Connects to diabetes management software
TRUE FOCUS	1, 2	0.4	20–600	4	no coding	400	3V	• Calculates 1-, 7-, 14-, 30-day averages • Ketone test reminder
TRUE METRIX	1, 2	0.5	20–600	4	no coding	500	3V	• 4 programmable alarms • Audible fill detection • Ketone test reminder • Event tags (exercise, sickness, medication) • Strip release button • Calculates 7-, 14-, 30-day averages
TRUE METRIX AIR	1, 2	0.5	20–600	4	no coding	1000	3V	• Wireless connectivity • 4 programmable alarms • Audible fill detection • Ketone test reminder • Event tags (exercise, sickness, medication) • Strip release button • Calculates 7-, 14-, 30-, 60-, 90-day averages
TRUE METRIX GO	1	0.5	20–600	4	no coding	500	3V	• Compact design • Calculates 7-, 14-, 30-day averages
TRUEtrack	1, 2	1	20–600	10	code chip	365	3V	• Automatically operates without any buttons • Connects to diabetes management software

NOTES

- 1 = Fingertips
- 2 = Forearm
- 3 = Thumb/palm (base of thumb or region under the pinky)
- 4 = Thigh
- 5 = Calf
- 6 = Upper arm
- 7 = Abdomen

*Meter is no longer manufactured but test strips are still available for purchase

Not an inclusive list of products or medical devices. Please contact company for full product information.

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