

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 • abbottdiabetescare.com								
FreeStyle Freedom Lite	1, 3, 6	0.3	20–500	5	no coding	400	3V	<ul style="list-style-type: none"> • Small design • 4 programmable alarms • Connects to management software • Calculated 7-, 14-, 30-day averages • Large display
FreeStyle InsuLinx	1	0.3	20–500	5	no coding	495	3V	<ul style="list-style-type: none"> • Touch-screen interface • Automated logbook • Personalization features (eg, uploading pre- and post-meal markers) • Built-in FreeStyle Auto-Assist software (allowing patients to track progress, analyze trends, and display data)
FreeStyle Lite	1, 3, 6	0.3	20–500	5	no coding	400	3V	<ul style="list-style-type: none"> • Small design • 4 programmable alarms • Connects to management software
FreeStyle Precision Neo	1	0.6	20–500	5	no coding	1000	3V	<ul style="list-style-type: none"> • Slim, ultra-lightweight design • Automated logbook • Uses OTC test strips • Connects to management software • Large display
Precision Xtra	1, 2, 3, 6	0.6	20–500	5	no coding	450	3V	<ul style="list-style-type: none"> • Tests ketones • Icon driven menu • Small and discrete design
AGAMATRIX, INC. • 866-906-4197 • agamatrix.com								
WaveSense Presto	1, 2, 3	0.5	20–600	6	no coding	300	3V	<ul style="list-style-type: none"> • WaveSense Dynamic Electrochemistry corrects for blood glucose signal distortion • Large display • 14-, 30-, 90-days, and time-of-day averages • On-Screen graphing • 6 programmable alarms • Hypo- and hyperglycemic warning alarms • Zero-Click data management software connects to PC via USB
ARKRAY • 800-818-8877 • arkrayusa.com								
Glucocard Expression	2, 3	>1	20–600	6	no coding	300	AAA	<ul style="list-style-type: none"> • Large display • Bilingual voice features • Calculates 7-, 14-, 30-day averages
ASCENSIA DIABETES CARE • 800-348-8100 • contournextpro.com								
Breeze2	1, 2, 3	1	20–600	5	no coding	420	3V	<ul style="list-style-type: none"> • 10-test disc for no strip handling
Contour	1, 2, 3	0.6	10–600	5	no coding	480	3V	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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 Next	1, 3	0.6	20–600	5	no coding	800	3V	<ul style="list-style-type: none"> • Simple on-screen messages • Allows for applying more blood to sample • Multiple evaluations of single sample
Contour Next EZ	1	0.6	20–600	5	no coding	480	3V	<ul style="list-style-type: none"> • Multiple evaluations of single sample • Glucose sensor technology • Allows for applying more blood to sample • 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	<ul style="list-style-type: none"> • Wireless communication to Medtronic insulin pumps • Connects to CareLink software and recharges via USB • 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	<ul style="list-style-type: none"> • Plug & Play USB • Multiple evaluations of single sample • Fasting and pre/post meal markers with alarm • Electronic logbook • Allows for applying more blood to sample • Built-in GLUCOFACTS Deluxe software
Contour USB	1, 2, 3	0.6	20–600	5	no coding	2000	Rechargeable lithium polymer battery, 3.4v-4.2v	<ul style="list-style-type: none"> • Plug & Play USB • Easy trend tracking • Color display • 500MB extra memory • Illuminated strip port • GLUCOFACTS Deluxe software
GE • 866-613-7085 • gediabetes.com								
GE100	1, 2, 3	1	20–600	5	automatic	500	3V	<ul style="list-style-type: none"> • Proprietary G.O.D. (non-PDQ) technology • Auto-coding • Plastic test-strip technology • Top-loading • Calculates 1-, 7-, 14-, 30-, 90-day averages
INFOPIA USA • 877-9EOCENE • eocenesystems.com								
Eocene Eclipse	1, 2, 3, 4, 5, 6	1	10–600	5	button	250	3V	<ul style="list-style-type: none"> • Compatible with Disease Management Eocene System • Includes Virtual Tracker Device • Test strip refill alerts • 5 programmable alarms • Result-based graphical analysis

(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	<ul style="list-style-type: none"> Records before and after meal results Calculates 7-, 14-, 30-day averages Connects to diabetes management software
OneTouch UltraMini	1, 2, 3	1	20-600	5	button	50	3V	<ul style="list-style-type: none"> Small design Large display Comes with small OneTouch Lancing Device
OneTouch VerioIQ	1	0.4	20-600	5	no coding	750	rechargeable 3.7V lithium polymer battery	<ul style="list-style-type: none"> PatternAlert Technology Illuminated testing area Intuitive interface Eco-friendly rechargeable battery lasts up to two weeks between charges and can be charged with an AC adapter or mini USB cable (both included)
OneTouch VerioSync	1	0.4	20-600	5	no coding	500	3.7V	<ul style="list-style-type: none"> Use with OneTouch Reveal app Sends results wirelessly to iPhone, iPad, iPod touch
NIPRO DIAGNOSTICS • 800-803-6025 • niprodiagnostics.com								
Sidekick	1, 2	1	20-600	10	no coding	50	N/A	<ul style="list-style-type: none"> All-in-one system designed to look like vial of test strips (meter + test strip vial is a single unit) Disposable
TRUE2go	1, 2	0.5	20-600	4	no coding	99	3V	<ul style="list-style-type: none"> Small design Attaches to TRUEtest test strip vial for no strip handling Automatically turns on/off
TRUEbalance	1, 2	1	20-600	10	no coding	365	3V	<ul style="list-style-type: none"> Calculates 14-, 30-day AM averages Connects to diabetes management software
TRUE METRIX	1, 2	0.5	20-600	4	no coding	500	3V	<ul style="list-style-type: none"> Calculates 7-, 14-, 30-day averages 4 programmable alarms Audible fill detection Ketone test reminder Strip release button
TRUEread	1, 2	1	20-600	10	code chip	200	3V	<ul style="list-style-type: none"> Automatically operates without any buttons Large display
TRUEresult	1, 2	0.5	20-600	4	no coding	500	3V	<ul style="list-style-type: none"> Calculates 7-, 14-, 30-day averages 4 programmable alarms Ketone testing reminder
TRUEtrack	1, 2	1	20-600	10	code chip	365	3V	<ul style="list-style-type: none"> Automatically operates without any buttons Connects to diabetes management software
NOVA BIOMEDICAL • 800-681-7390 • novacares.com								
Nova Max	1, 2, 3	0.3	20-600	5	no coding	400	3V	<ul style="list-style-type: none"> Large LCD display
PRODIGY DIABETES CARE • 800-366-5901 • prodigymeter.com								
Prodigy Autocode	2, 3, 4	0.6	20-600	6	no coding	450	AAA	<ul style="list-style-type: none"> Small design Calculates 7-, 14-, 21-, 28-, 60-, 90-day averages Connects to diabetes management software
Prodigy Voice	5, 6							
ROCHE DIAGNOSTICS • 800-858-8072 • accu-chek.com								
Accu-Chek Active	1, 2, 3, 4, 5, 6	1	10-600	5	snap in code key	200	3V	<ul style="list-style-type: none"> Flexibility in sample placement Calculates 7-, 14-day averages Connects to diabetes management software
Accu-Chek Advantage	1	4	10-600	30	snap in code key	480	3V	<ul style="list-style-type: none"> Small design Calculates 7-, 14-, 30-day averages Connects to diabetes management software
Accu-Chek Aviva	1, 2, 3, 4, 5, 6	0.6	10-600	5	snap in code key	500	3V	<ul style="list-style-type: none"> Large area to place sample Calculates 7-, 14-, 30-day averages Ergonomic design with rubber grips
Accu-Chek Compact Plus	1, 2, 3, 4, 5, 6	1.5	10-600	5	no coding	300	AAA	<ul style="list-style-type: none"> Detachable lancet device Calculates 7-, 14-, 30-day averages High and low test results over 7-, 14-, or 30-days Connects to diabetes management software
Accu-Chek Nano	1, 3	0.6	20-600	5	no coding	500	3V	<ul style="list-style-type: none"> Small, sleek design 6 preloaded lancets 11 depth settings
SANOFI • 855-424-7827 • ibgstar.us								
iBGStar	1, 2, 3	0.5	20-600	6	no coding	300	Lithium rechargeable polymer battery	<ul style="list-style-type: none"> Connects directly to iPhone or iPod touch Syncs data with iBGStar Diabetes Manager app Discreet design Allows user to input data with personalized notes Shareable data

NOTES

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