

# Accu-Chek® Inform II system

Do the right test on the right patient at the right time



First truly wireless hospital blood glucose meter

- Real-time, automatic management of instruments, operators, quality control and glucose results
- Elimination of manual data entry by bar code scanning and automatic test result transfer
- Robust meter design to withstand high frequency cleaning and disinfecting with aggressive cleaners

Accu-Chek Performa with Advanced Chemistry

- Fast, efficient and safe
- High performance test strip technology
- 5 second test time, saves nursing labour
- 0.6 µL small sample size reduces patient perceived pain

# Accu-Chek® Inform II system

Technical specifications

Accu-Chek Inform II meter and base unit

Height	47 mm / 1.85 in	105 mm / 4.13 in
Width	92 mm / 3.62 in	150 mm / 5.91 in
Length	190 mm / 7.48 in	150 mm / 5.91 in
Weight	350 g (with rechargeable battery)	615 g (with wallmount)
User interface	Touchscreen and barcode scanner	LED (tricolor: orange, green, blue)
Display resolution (touchscreen)	320 x 240 pixel single color	N/A
Result memory	At least 2,000 results	N/A
Operating temperature (review functions only)	3 to 50 °C 37 to 122 °F	3 to 50 °C 37 to 122 °F
Measurement temperature is test strip dependent	Accu-Chek Performa test strips: 6 to 42 °C / 43 to 108 °F Accu-Chek Performa test strips with advanced chemistry: 14 to 40 °C / 57 to 104 °F	N/A
Storage temperature	2 to 25 °C / 36 to 77 °F	-25 to 69 °C / -13 to 156 °F
Humidity (operating)	90% RH at 32 °C / 90 °F (noncondens.)	N/A
Air pressure	0.7 to 1.06 bar / 70 to 106 kPa	0.7 to 1.06 bar / 70 to 106 kPa
Relative humidity (storage)	<95%	<95%
Battery voltage / type	3.7 volt lithium polymer rechargeable	N/A
Input voltage	+ 75 V DC	+ 75 V DC
Input frequency	DC	DC
Input current	1.7 A (max)	1.7 A (max)
Lithium polymer battery charge rate	100 measurements possible after 360 min of charging	N/A

Accu-Chek Performa

Measurement principle	Glucose dehydrogenase (electrochemical)
Range of measurement	10 - 600 mg/dL
Measurement time	5 seconds
Operating temperature	6 - 44 °C (43 - 111 °F)
Sample volume	0.6 µL
Hematocrit range	20 - 70%
Altitude	<3,094 meters above sea level (10,150 feet)
Sample types	Capillary, venous, neonatal, arterial
Calibration	IFCC plasma

Accu-Chek Performa with Advanced Chemistry

Measurement principle	Modified glucose dehydrogenase (GDH-mt.) - electrochemical detection technique
Range of measurement	10 - 600 mg/dL (0.56 - 33.31 mmol/L)
Measurement time	5 seconds
Operating temperature	14 - 40 °C (57 - 104 °F)
Sample volume	0.6 µL
Hematocrit range	20 - 65%
Altitude	<3,094 meters above sea level (10,150 feet)
Sample types	Capillary, venous, neonatal, arterial
Calibration	IFCC plasma