

Blood Glucose Monitoring Systems

Accu-Chek[®] Mobile specification

Compatible test strip / test cassette:

Mobile Cassette.

Lancing device & lancets:

Accu-Chek FastClix finger pricker provides easy lancing with a 1-Click action to prime and release. Drum of 6 preloaded lancets - no individual lancets to see or touch.

ISO Compliance:

Accu-Chek Mobile system fully conforms to the requirements of EN ISO 15197:2015 & ISO 15197:2013.

Expiry date of cassette / test strips:

Test cassettes are foil wrapped and expire 3 months after opening.

Technical specifications:

Special features:

All-one-system with integrated finger pricker and test cassette.

Display:

Bright green display (OLED).

Display size:

34 mm(H) x 21mm(H).

Memory capacity:

Memory can store 2,000 tests including 7, 14, 30 & 90 day averages. Plus 24 Language display settings.

It is not possible to manually delete the readings from ANY Accu-Chek meter, however once the memory capacity is reached, adding a new result causes the oldest one to be deleted.

Coding:

No coding is required.

Set up:

Only time & date set up required. Ready to use straight out of the box.

Test strip ejector:

Not applicable. Tests are contained in a cassette.

Weight of blood glucose meter:

129 g (with batteries, test cassette and finger pricker).

Continued over



Accuracy you can trust

Technical specifications (cntd.):

Size of blood glucose meter:

121mm(H) x 63mm(W) x 20 mm(D) with attached finger pricker.

Storage temperature range (meter):

Store meter only at a temperature between minus 25°C and +70°C.

Storage temperature range system (meter with batteries & strips):

Store meter (with batteries and test cassette) at temperature between +2°C and +30°C.

Operating temperature (meter & cassette/ test strips):

10°C to 40°C.

System specifications:

Measures only in mmol/L units :

All Accu-Chek meters are pre-set to measure in mmol/L and this cannot be changed.

Measurement range:

0.6-33.3 mmol/L.

Enzyme system:

Mutant variant of the quino protein glucose dehydrogenase with colour indication (Mut. Q-GDH 2, modified variant of EC 1.15.2).

Sample size:

0.3 µL (min. sample size), 5.0µL (max.sample size).

Blood Sample Types:

Capillary.

System specifications (cntd.):

Under-fill detection:

Yes. On detection the Accu-Chek Mobile meter gives the following error message: 'the drop applied is too small: Retest.'

Measurement time:

Approx 5 Seconds (depending on blood glucose concentration).

Haematocrit range:

25-55%.

Connectivity:

Connectivity:

The Accu-Chek Mobile system has a micro USB port to enable connectivity via a cable to a Personal Computer (PC) or via Bluetooth adapter to the mySugr App. The App features many functions including CSV, PDF or Excel reports. Logbook, Graphs, Charts Photo Functions and Challenges.

Ability to flag pre and post meal results:

Yes.

Alarm reminders:

7 standard alarms and 3 'once only' reminders can also be set up.

Suitability for carb counting patients:

Yes, when connected to the MySugr app. The MySugr app contains a insulin calculator which is suitable for people aged 18 years and above.

For more information
RocheDiabetes.co.uk
RocheDiabetes.ie

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Roche Diabetes Care Limited, Charles Avenue, Burgess Hill, West Sussex, RH15 9RY.
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