

Blood Glucose Monitoring Systems

# Accu-Chek<sup>®</sup> Instant specification

## Compatible test strip

Instant Test Strip

## 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 Instant system fully conforms to the requirements of EN ISO 15197:2015 & ISO 15197:2013

## Expiry date of test strips

Test strip expiry is printed on the test strip vial and is typically 18 months from production (increasing to 21 months from early 2022)

## Technical specifications

### Special features

The intuitive Target Range Indicator (TRI) is designed to help users identify and correctly interpret high and low glucose levels

### Display

LCD. Includes a visual Target Range Indicator: The test result includes an arrow that shows if the test result falls above, within, or below the target range

### Display size

33mm (length) x 30mm (width)

### Memory capacity

Memory can store 720 tests including 7, 14, 30 & 90 day averages

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

Yes

### Weight of blood glucose meter

Approximately 43 g (with batteries)

### Size of blood glucose meter

77.1 mm length × 48.6 mm width × 15.3 mm height

Continued over



# Accuracy you can trust

## Technical specifications (cntd.)

### Storage temperature range (meter)

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

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

4°C to 30°C

### Operating temperature (meter & test strips)

4°C to 45°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

FAD-dependent glucose dehydrogenase (GDH)

### Sample size

0.6 µL. The test strip design has a large dosing area which allows a small blood sample to be applied anywhere on the wide yellow edge

### Blood Sample Types

Capillary, venous, arterial, neonatal

### Under-fill detection

Yes. On detection the Accu-Chek Instant meter gives the following error message: 'E-4'. A retest must be done

## System specifications (cntd.)

### Measurement time

< 4 Seconds

### Haematocrit range

10-65%

## Connectivity

### Connectivity

The Accu-Chek Instant system is Bluetooth® enabled, allowing wireless transfer of blood glucose results to the mySugr® app. The mySugr Pro app is free for Accu-Chek Instant users. Features include CSV, PDF or Excel reports. Logbook, Graphs, Charts, Photo Functions and Challenges. Users can also download reports and send them electronically to healthcare professionals. mySugr offers connectivity to RocheDiabetes Care Platform. The Accu-Chek Instant meter also has a USB port to enable connectivity via a cable to a Personal Computer (PC)

### Ability to flag pre and post meal results

Within the mySugr app, every blood glucose result can have multiple tags added to it. Including before meal, after meal tags, as well as actual photos of the meal itself too. There are 64 standard icon tags which can be selected that include types of activity, medication, moods, and other lifestyle events and situations (eating out, menstruation, travelling). Additional notes can also be added to provide further details

### Alarm reminders

Within the mySugr app, users can set alarm reminders and notifications

### Suitability for carb counting patients

Yes, when connected to the mySugr app. The mySugr app contains an insulin calculator which is licensed for adults aged 18 years and above

**The mySugr Bolus Calculator is licensed for people with diabetes over the age of 18 years. The mySugr logbook is licensed for people with diabetes over the age of 16 years.**

For more information  
[RocheDiabetes.co.uk](https://www.RocheDiabetes.co.uk)  
[RocheDiabetes.ie](https://www.RocheDiabetes.ie)

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