

INSTRUCTIONS FOR USE – DIGITAL APGAR TIMER






Part Number: 0310010

Description

The Viamed Apgar Timer is a battery powered digital timer with preset audible timing indications at 1, 5 and 10-minute intervals.

The timer has a large, clear LCD display, and is easily operated using the 3 keys on the front of the instrument.

The Functions of the Keys

Key	Function
	<ul style="list-style-type: none"> Starts counting from 00:00. Returns to <i>Counting Mode</i> whilst in <i>Freeze Mode</i>.
	<ul style="list-style-type: none"> Enters and exits <i>Freeze Mode</i>. Display 'freezes' whilst the actual elapsed time continues counting, but is not displayed. Exiting <i>Freeze Mode</i> returns to <i>Counting Mode</i>, resuming from the ongoing total elapsed time.
	<ul style="list-style-type: none"> Resets counter, returning timer to <i>Standby Mode</i>.

Standby Mode

The Apgar Timer does not have an ON/OFF switch. When not counting, the Apgar Timer enters *Standby Mode*.

In *Standby Mode* the display is blank with the exception of a flashing colon (:) to indicate the timer is functioning correctly.

If the display is completely blank with no flashing colon, the timer may require battery replacement. Replace batteries on an annual basis.

Counting Mode

When the Apgar Timer begins counting, the display counts upwards from 00:00 in 1-second intervals up to a maximum of 1 hour (59:59 on display), it will then enter *Standby Mode* automatically.

Whilst counting, the timer will indicate the Apgar Scoring intervals with audible beeps:

1 minute:	1 beep
5 minutes:	2 beeps
10 minutes:	3 beeps

Freeze Mode

It is possible to freeze the display whilst the actual time continues to count in the background; this is to allow for recording the time from the start of the counting cycle of a particular event.

Whilst the display is frozen, the colon (:) continues to flash.

Upon unfreezing, the timer will continue counting, resuming from the ongoing total elapsed time.

Should an Apgar Scoring interval be reached whilst the display is frozen, the timer will still beep to indicate that interval, but will remain in *Freeze Mode* until exited by the user.

Reset Function

The *Reset Function* allows the timer to be reset and placed back into *Standby Mode*.

Battery Replacement

For optimal performance, batteries should be replaced on an annual basis.

If the Apgar timer is to be removed from service or stored, the batteries must be removed.

The LCD flashing between the messages "Lo" and "Batt" indicates a low battery condition, when this message appears, the batteries should be replaced at the earliest opportunity.

To replace the batteries, remove the mounting bracket from the rear of the timer using a 3/16th inch Allen Key, then using a narrow blade screwdriver release the battery cover. Remove the existing batteries and insert new ones (4 x AA/LR6/MN1500 1.5V Alkaline), observing the correct polarity.

Batteries should be disposed of as per local regulations.

Specifications

Dimensions (excluding bracket)	142mm (W) x 130mm (H) X 40mm (D)
Weight	551g
Display	4 Digit LCD. Digit height: 25mm
Power requirements	4 x AA/LR6/MN1500 1.5V Alkaline Batteries
Controls	Start, Freeze/Unfreeze, Reset
Audio indications	1, 5, 10 minutes

Optional Accessories

Part Number	Description
0320200	Medirail mounting bracket
0121199	Swivel mount
0121200	Universal mounting clamp

Warranty

Viamed warranty ensures that goods are free from defects of manufacture for a period of one year from the date of shipment from Viamed.

Liability shall be limited solely to the replacement and repair of the goods and shall not include shipping costs or other incidental damages.

The warranty does not cover damage caused by misuse, neglect, accidental damage, or by repairs other than those performed by Viamed or an authorised service centre.

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