

APGAR TIMER

Part number: 0310100
Software version 1.0

The Viamed Apgar Timer is a battery powered digital timer with preset audible timing indications.

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 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, then 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*.

The Functions of the Keys

Key	Function
	- Starts counting from 00:00. - Returns to <i>Counting Mode</i> whilst in <i>Freeze Mode</i>.
	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.
	Resets counter, returning timer to <i>Standby Mode</i>.

Battery Replacement

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

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

Accessories

Medirail Mounting Bracket

Low Battery Indications (Version 1.1 software)

The LCD flashing between the messages "Lo" and "Batt" indicates a low battery condition.

Additionally, 3 decimal points on the display indicate the approximate level of battery life remaining, with 3 points reducing to 2, and finally 1 point as the battery life diminishes.

This 'life remaining' indicator is for indication only and may not correspond directly to a linear decay of the remaining battery life.