

Product Overview

Axminster monitors have a long established and excellent reputation with both domestic and professional users (over 20 years). Axminster have pioneered the use of sensor technology and have been at the forefront with new developments.

The Axminster AE 010 M is a compact battery operated infant respiration monitor which is very practical and easy to use, ideal for long term monitoring.

The Axminster employs an under-the-mattress sensor to monitor baby's breathing movements. Each detected breath is indicated by the Monitor with a flashing green light and an audible 'tick'. (The Monitor is available with the 'tick' switched off).

Should breathing movements stop, a pre-warning 'beep' is sounded at 15 seconds. The pre-warning 'beep' serves as a reminder to switch off the Monitor when baby is taken out of the cot. After 20 seconds, if breathing hasn't resumed, the main alarm sounder is activated along with a red warning light.

The alarm automatically silences and resets when baby starts breathing again, but the red warning light remains on for 1 minute to indicate that the alarm was activated.

Features

No contact with baby's skin

The Axminster monitors breathing movements with a patented under-the-mattress Sensor Pad.

Breathing Indications

As each breath is detected a green light will flash and a brief 'tick' sounds (Available with the 'tick' switched off). The monitor will indicate if the signal level from the Sensor Pad is too low for reliable detection, the user may correct any problems and avoid false alarms.

Battery Low Warning

The monitor will provide visible and audible indications prior to the batteries needing replacement.

Inexpensive to Use, (Low Energy Consumption)

No maintenance or on-going costs except for battery replacement. Under normal use batteries will last around a year. The monitor is powered by two AA Alkaline batteries (supplied).

Specifications

Dimensions

Monitor 120 x 65 x 23mm. Sensor 175 x 175 x 8mm.

Weight

Monitor 90g (excluding batteries). Sensor 160g (with 1.8m cable)

Temperature range

Operational, transport & storage temperature 0 to 40°C.

Batteries

Two Alkaline AA size Batteries. Mignon - LR6 - AA - MN1500

Battery Life

Approximately 12 months under normal use of 12 - 14 hours per day.

Alarm Delay

Normally set to 20 seconds but can be internally set to 15, 20 25 & 30 seconds.

Sound Output

Typically 80dBA @ 1m

Mattress Type

Recommended for use with foam type mattress 2 to 10cm thickness.



It is not intended for this equipment to be used in diagnosis of medical conditions or for the measurement of physiological processes. If the baby is considered to be at risk the monitor should not be used without medical advice and support. It is essential that the user obtains professional resuscitation training, as any warning given by the monitor will be useless if you do not know how to react in such a situation.

When set up and used properly and in accordance with the instructions, the equipment can be used to provide warnings of detection of symptoms which may be related to particular conditions. The equipment, for a number of reasons, cannot always detect the symptoms being monitored and is not a substitute for direct supervision.