

TD312 Calculating Cuff Inflator

General description The TD312 Calculating Cuff Inflator is a uniquely designed powerful cuff inflator with an electronic memory and calculator. It will increase the accuracy of your blood pressure measurements and save you time in measuring segmental limb pressures and calculating pressure indices.

The unit can inflate a vascular cuff to over 300 mmHg. Inflation and deflation are controlled by a single thumbwheel.

There are 12 memory registers in the TD312 which can store pressures from multiple sites. The memory buttons are numbered and coded with letters corresponding to various pressure sites, i. e. LUT = Left Upper Thigh. Once stored, the pressure measurements will remain until changed by the user; values are not deleted from memory when the unit is turned off.

Two versions of the TD312 provide a computer interface. The Data Link version connects to a computer interface with a cable at the top of the instrument. The RF Link version has no connector on top and sends its data directly by radio to a receiver attached to the computer interface.

The unit is powered by ten rechargeable AA nickel-cadmium batteries and will inflate approximately 350 ankle cuffs on one battery charge.

Short form operating instructions

A symbolic form of operating instructions (as pictured below) appears on the bottom of the instrument. After you learn how to use the instrument, these will serve as a helpful reminder how to perform various functions.