



AUTOMATIC BLOOD PRESSURE MONITOR (Arm Cuff Type)

INSTRUCTION MANUAL

Models: FT-C11B, FT-C11B-V



English Instruction Guide

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IMPORTANT INFORMATION

- Please read this instruction manual thoroughly so that you completely understand the operations, cautions, performance and limitations with this monitor. After reading this manual, please keep it for future reference.
- You should not use this blood pressure monitor for self-diagnosis, self-treatment or to change medication without consulting your physician or other health care professional. Should you have any doubt or question about your blood pressure measurements, you should consult your physician or other health care professional.
- This device is contained high-precision parts; therefore, avoid exposing it to extreme temperature or humidity or to direct sunlight, shock and dust. Fudakang guarantees the accuracy of this monitor only when it is stored and used properly.
- Do not attempt to calibrate or repair this monitor. If you have any questions regarding the function or operation of this monitor, please contact our service agent so we can provide you with accurate information.
- Should the monitor or cuff need cleaning, use a dry, soft cloth or a cloth dampened with water and a mild detergent. Never use alcohol, benzene, thinner or other harsh chemicals to clean the monitor or cuff.
- Remove and replace the batteries if the monitor is not used for more than 6 months. Alkaline batteries recommended.

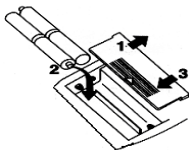
PRECAUTION FOR USE

The FDK Arm Automatic Blood Pressure Monitor is designed to be operated by anyone who is eighteen years and older or by medical professionals to monitor blood pressure (systolic and diastolic) and pulse rate.

BEFORE YOU START


Please make sure you have installed 4 AA (1.5 volt) batteries (*alkaline batteries are recommended*) or use the optional AC-DC Adapter. Always attach the cuff to the monitor before turning it on. To install *batteries* or replace them if the “Low Battery” symbol appears on display, proceed as follows:

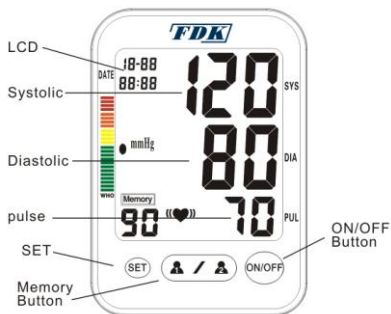
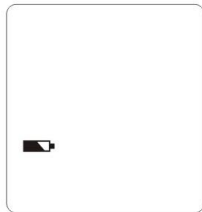
■ Battery Loading



- ★ Remove the battery compartment cover by gently pushing down on arrow and sliding cover forward.
- ★ Place batteries with positive “+” and negative “-” terminals into compartment and make sure they match the indicated terminals in the compartment.
- ★ Close the battery cover by gently sliding it into the compartment and pressing it into place.

Note:

- ★ When the LCD display shows “Low Battery” signal , the batteries must be replaced for accurate readings.
- ★ Do not use rechargeable batteries (*voltage 1.2V*). They are not suitable for this product, can damage the monitor and will cause inaccurate readings to be obtained.
- ★ Remove the batteries if the monitor will not be used for six months or longer to avoid damage from the possibility of leaking batteries.
- ★ All the measurements will remain in the memory should the batteries become drained, removed, or replaced.



MONITOR COMPONENTS

★ “MEMORY” Button /Clock Setting

★ “1 2” Button /Measured

Result recall/ Clock Number Adjusting

★ ON/OFF Button

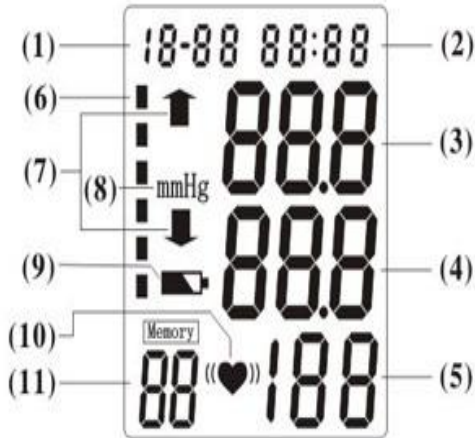
★ LCD Display

★ Systolic Indicator

★ Diastolic Indicator

★ Pulse Indicator

DISPLAY OF LCD



Mode for LCD display:

- (1) Date: Month - Day
- (2) Time: Hour – Minute
- (3) Systolic Blood Pressure
(unit: mmHg)
- (4) Diastolic Blood Pressure
(unit: mmHg)
- (5) Pulse (unit: beat/minute)
- (6) WHO BP Classification Indicator
- (7) Inflation / Deflation Indicator
- (8) Blood Pressure Measurement Unit
- (9) Low Battery Indicator
- (10) Irregular heartbeat Indicator
- (11) Memory Record Number

*** Back light function is included.**

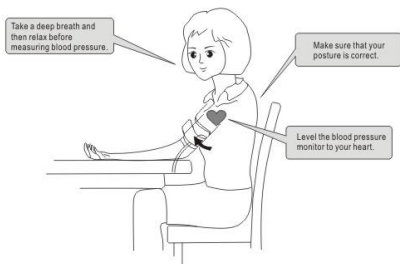
TIPS FOR BLOOD PRESSURE MONITORING

- ★ Relax for about 5 minutes before measurement.
- ★ Do not smoke or ingest caffeine at least 30 minutes prior to measurement.
- ★ Remove any constricting clothing and place the cuff on a bare arm.
- ★ Keep still and do not talk until the measurement is complete.
- ★ The cuff must be neither too tight nor too loose. Using a little force, you should be able to place two fingers between the cuff and your arm.

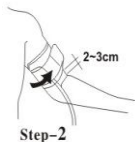
TAKING A MEASUREMENT

(1) POSTURE FOR TAKING BLOOD PRESSURE MONITOR

- ★ Make yourself comfortable and sit-up straight
- ★ Place your arm with cuff in front of you on the table with your palm facing up.
- ★ Cuff should be at the same height as your heart.



HOW TO WRAP THE CUFF ON YOUR ARM:



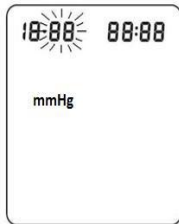
- ★ Place the cuff around a bare arm $\frac{1}{2}$ " to $\frac{3}{4}$ " above the elbow joint. The pressure tube should be oriented to run down the center of the inside of your arm. (*Refer to diagram on cuff for proper placement.*)
- ★ Keep the cuff at approximately the same level as your heart.
- ★ Unless your physician recommends otherwise, always use the left arm to measure your blood pressure.
- ★ The cuff should be snug but not too tight. You should be able to insert two fingers between the cuff and your arm.

NOTE:




1. REFER TO THE DIAGRAM PRINTED ON THE CUFF FOR PROPER PLACEMENT.
2. FOR ACCURATE READINGS, THE CUFF/PRESSURE MUST BE ORIENTED CORRECTLY AND ALIGNED WITH THE ARTERY.


LCD DISPLAY FOR TAKING BLOOD PRESSURE

After you are in a comfortable position, press the “ON/OFF” button. The device will verify itself showing all “8s”, then LCD will show “00”.

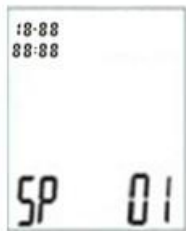


PROGRAMMING DATE, CLOCK AND LANGUAGE

★ Press the “**SET**” button for 5 seconds during the device is turned off, the number of the YEAR will begin to blink on the LCD display. Press the “” button to advance the YEAR displayed. When you have reached the correct date, press the “**SET**” button and release. (*Do not hold the “**SET**” button down during programming.*) When the “**SET**” button is pressed and released, the YEAR will stop blinking and the MONTH will begin to blink. Press and release the “ ” button until the desired month is reached. Repeat this process to set the **DAY, HOUR, MINUTES**.

NOTE: When the number that you wish to set – i.e. YEAR, MONTH, DAY, HOUR, MINUTE - is blinking, each time you press and release the “” button, the number will increase by one. ***Time is displayed using a 24 hour clock. AM/PM are not displayed.

- ★ After you have set the **YEAR, MONTH, DAY, HOUR** and **MINUTE** press the “**SET**” button. The “**SP**” in the lower left corner of the LCD display will begin to blink. This will allow you to set the desired language by choosing “01” for ENGLISH or “02” for SPANISH voice announcement from monitor that will activate when the device is placed in “**TALKING**” mode.



2-PERSON MEASUREMENT SETTING FUNCTION

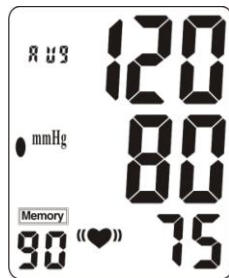
This model has 2-Person memory banks and 90 memories storage for each. Press and release ‘SET’ button can prompt to P1 (Person 1) or P2 (Person 2) as your ID to access the measurement for the first time operation when the device is turned off. Each time, before taking measurement or check memory from the storage, please be sure you have advanced to the correct ID (P1 or P2) which you already set forth prior to turning on the device.

IRREGULAR HEARTBEAT INDICATOR

If an irregular heartbeat is detected, the Irregular Heartbeat symbol (♥) will appear and blink in the display window.

READING AN AVERAGE OF THE THREE MOST RECENT MEASUREMENTS (AVg)

- ★ When the monitor is turned off, press and release the “**1** or **2**” button. The voice processor will announce and the LCD will display “**AVg**” in the right upper corner of the LCD Display. The result that is first displayed and the result that is first announced – *if in “TALKING” mode* – is the average of your three most recent measurements.
- ★ To review the results that are in memory – **PRESS** the “**1** or **2**” button to scroll through previous measurements. Each time you press and release the “**1** or **2**” button the next oldest result will be displayed. If the “**TALKING**” function is turned “**ON**” each result will be verbally announced,

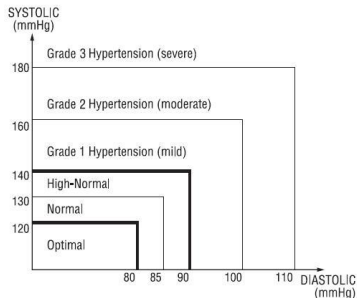


DELETING MEASUREMENT FROM THE MEMORY

Press and hold the “**1** **2**” **BUTTON** until all numbers change to “**ZERO**” .

ACCESSING BLOOD PRESSURE FOR ADULTS

The following standards for assessing high blood pressure (without regard to age or gender) have been established as a guide according to WHO (World Health Organization). Please note that other risk factors (e.g. diabetes, obesity, smoking, etc.) need to be taken into consideration and may affect these figures. Always consult with your physician or other health care professional for accurate assessment.




WHO CLASSIFICATION OF BLOOD PRESSURE

Blood Pressure Classification	SBP (mmHg)	DBP (mmHg)	COLOR INDICATOR
Optimal	<120	<80	GREEN
Normal	120-129	80-84	
High-Normal	130-139	85-89	
Stage 1 Hypertension	140-159	90-99	YELLOW
Stage 2 Hypertension	160-179	100-109	ORANGE
Stage 3 Hypertension	≥180	≥110	RED

SPECIFICATION

Model No.:	FT-C11B-V (Voice) FT-C11B (No Voice)	Operation Environment:	Temperature: 5~40°C Humidity: < 85%RH
Type:	Oscillometric; Automatic air inflation by air pump and automatic deflation	Storage Environment:	Temperature: -20~60°C Humidity: < 95%RH
Measurement Range:	Pressure: 40~280mmHg Pulse: 30~160 Pulses	Classification:	Class II, type B
Accuracy:	Pressure: within ± 5 mmHg Pulse: within $\pm 5\%$	Cuff Circumference:	220mm ~ 480mm (+/- 5mm)
Power Supply:	6V DC (4 "AA" batteries)	Memory:	90 x 2 memory banks measurements including date and time
Battery Life:	Approx. 250 times (180mmHg, once /day, 22°C)	Dimensions:	150.0mm (5.9 inches)-----(L) 105.0mm (4.2inches) -----(W) 73.0mm (2.8 inches) -----(H)
		Voice Processor:	English / Spanish announcement
		Weight:	535g (1.18 LB)

TROUBLE SHOOTING (1)

Abnormality	Probable Reason	Corrective action
LCD shows Low Batter symbol 	Batteries are low.	Install new batteries.
The unit does not measure. Readings are too high or too low.	Pneumatic system blocked or cuff is too tightly wrapped.	Make certain the cuff is wrapped around your arm correctly and re-measure.
	Pressure system was unstable before measurement.	Measure again. Stay calm. Do not move or speak during measurement.
	The cuff position is not correct.	Sit comfortably and still. Make sure the cuff is at the same level at your heart.
An irregular heartbeat symbol occurs. ((♥))	Irregular heartbeat	Relax for about 5 minutes and measure again. If the symbol appears again, consult your physician or other health care professional..
Voice processor	Unclear announcement by voice processor	Batteries may be low. Please install new batteries and then take a measurement again,
Incorrect operation	Some interference in inflation or wrong operation during measuring	Refer to the inflation step in "Taking blood pressure" and process again.

TROUBLE SHOOTING (2)

Abnormality	Reason	Checkout
LCD shows "Er U"	Insufficient inflation	Wait for 5 minutes and re-measure. If operation is still abnormal, contact manufacture or agent (see the last page)
LCD shows "Er H"	Inflation over 305 mmHg	
LCD shows "Er 1"	Undetectable the pulse	
LCD shows "Er 2"	Radiation interference	Move away the radiation source
LCD shows "Er 3"	Measured result appears wrong	Measure again

LIMITED WARRANTY POLICY

Fudakang guarantees that the Digital Blood Pressure Monitor will be free manufacturing defects under normal use for two years the original purchase.

This warranty covers only normal use, and does not apply to use in clinical or commercial applications. It does not cover batteries or other power sources that may be provided with or used with the Digital Blood Pressure Monitor. This warranty is voided if the Digital Blood Pressure Monitor product is misused or abused in any manner. If the Digital Blood Pressure Monitor falls to operate during the time original purchaser owns it, please email us the reason you would like to return at **info@fdkmedical.com**. **If you purchased this product through another marketplaces and did not contact Fudakang to proceed with your order directly, please check up your invoice or receipt for the contact information of the appropriate vender for their return policy.**

How to Return Your Products:

1. Email us to obtain or confirm a return authorization ("RA") number. Repair or replacement cannot be processed without a valid RA number.
2. Write your RA number on the return label that will be created at the time you call to receive RA number. Enclose your sales receipt (or photocopy) in the shipping box.
3. Mail your product back to Fudakang by any carrier you wish (USPC, UPS, Fed Ex, etc.), but please make sure the package has the proper amount of postage. We will not be able to process your repair or replacement if the package is lost. (We recommend that you insure the package and request a receipt for your records, to avoid any liability for damage or loss.)

Important: Do not send the package C.O.D. Our receiving warehouse is unable to accept C.O.D. shipment.

Returns are typically processed within 48 hours of receipt excluding weekends. Please allow 30 days to receive the repaired or replaced product. Repair or replacement of defective unit, at the warrantor's option, is the sole remedy under this warranty. ANY IMPLIED WARRANTIES WHICH THE PURCHASER MAY HAVE ARE LIMITED IN DURATION TO THE TIME THAT THE ORIGINAL CONSUMER PURCHASER OWNS THE PRODUCT. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

This warranty constitutes the warrantor's only responsibility and obligation to repair and/or replace materials or components, without refund the purchase price. The warrantor will not be responsible for any indirect, incidental, special, consequential, or punitive damages or other loss, including, but not limited to, damage to or loss of other property or equipment and personal injuries, whether to purchaser or others. The warrantor shall in no event be liable to the purchaser for any amount in excess of the cost of repair and/or replacement of the unit. Some states do not allow the exclusive or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warrant gives you specific legal rights, and you may also have other rights which vary from state to state.

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BLOOD PRESSURE RECORD REGISTRO DE LA PRESION ARTERIAL

Name:

Age:

Weight:

Nambre:

Edad:

Peso:

Date:	AM	SYS/DIA	PULSE		PM	SYS/DIA	PULSE
Fecha:	AM	SIS/DIA	PULSO		PM	SIS/DIA	PULSO

Note: By monitoring and controlling high blood pressure, you can lower your risk of stroke, heart attack, heart failure and kidney disease