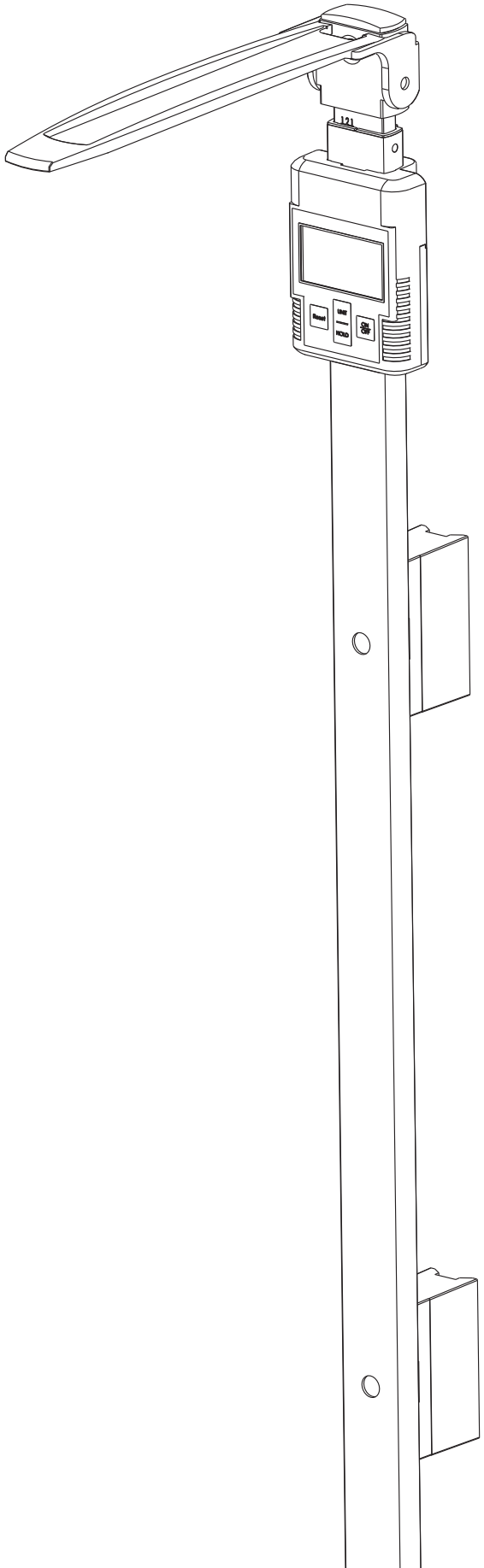
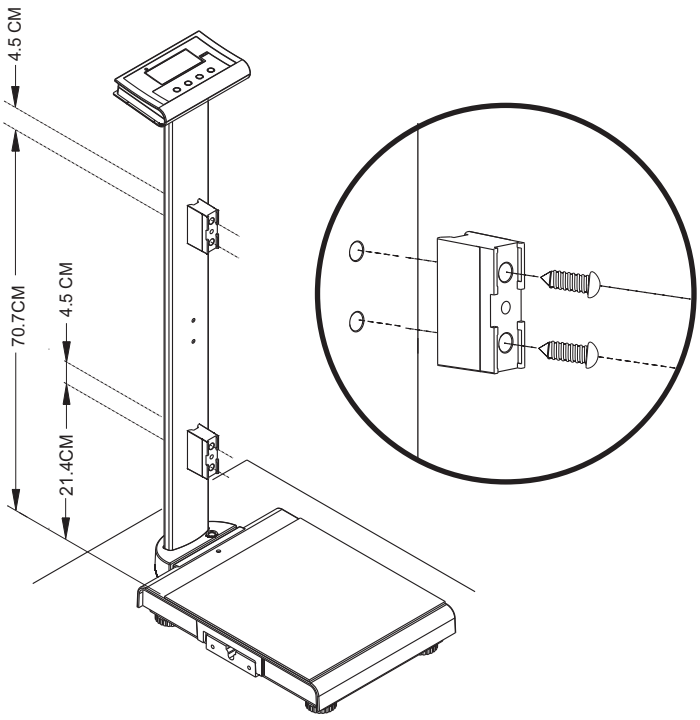
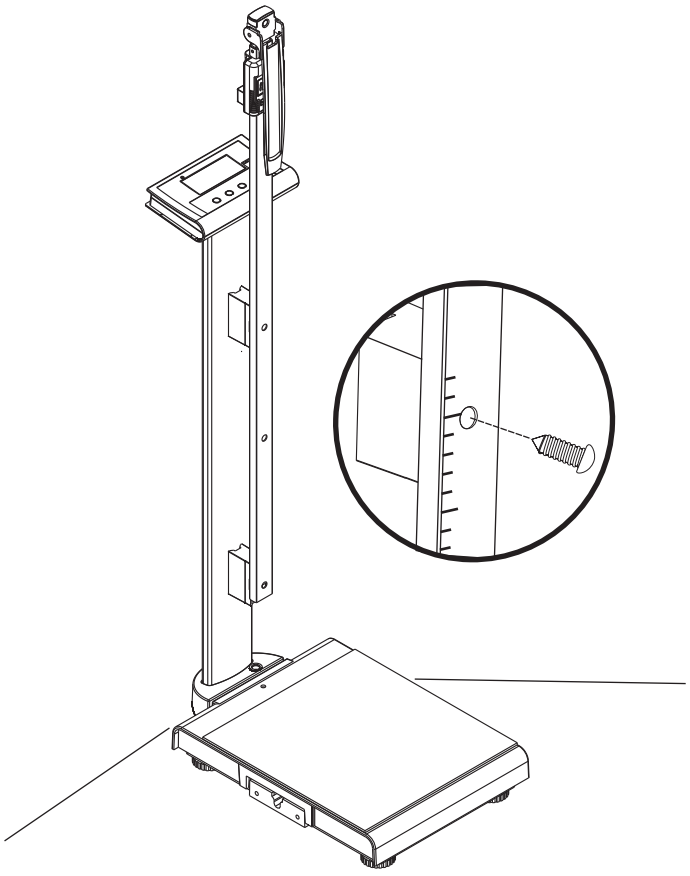
HM200D DigiStad



Assembly instructions



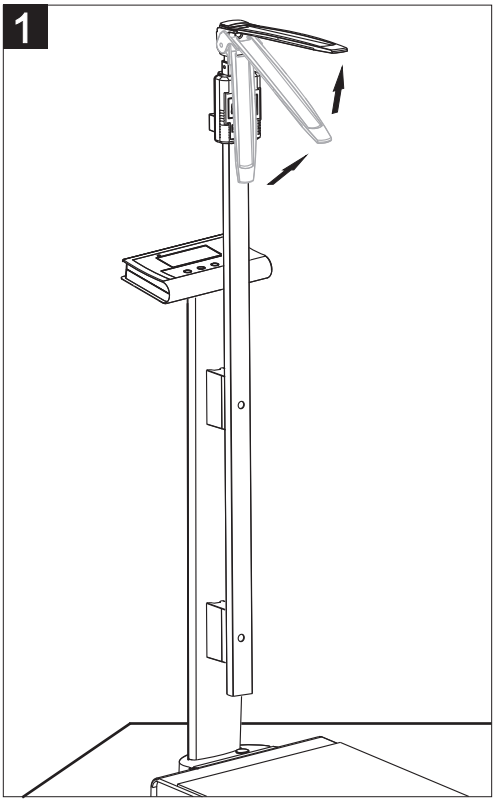
*Fix the bracket installation by step



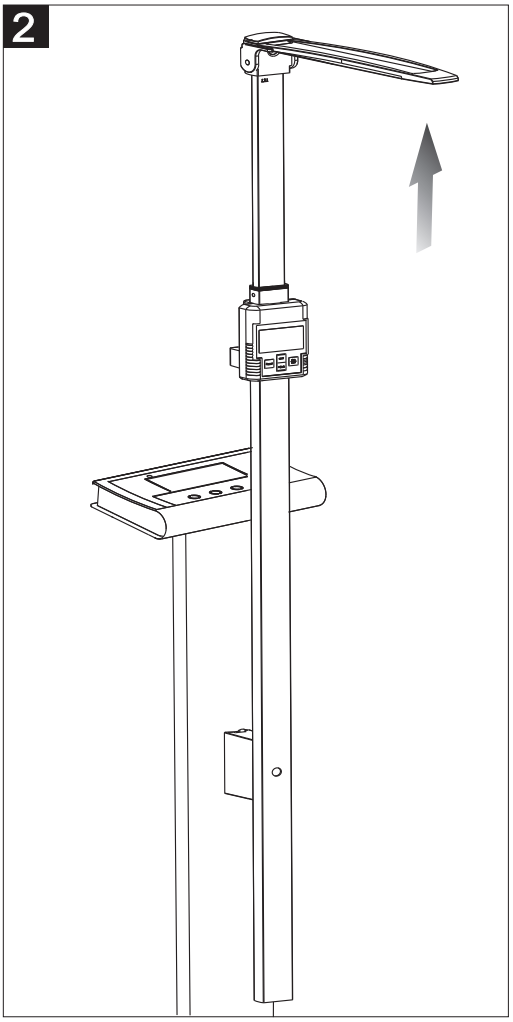
*Screw the height rod on the bracket.

Steps to accurate measurement

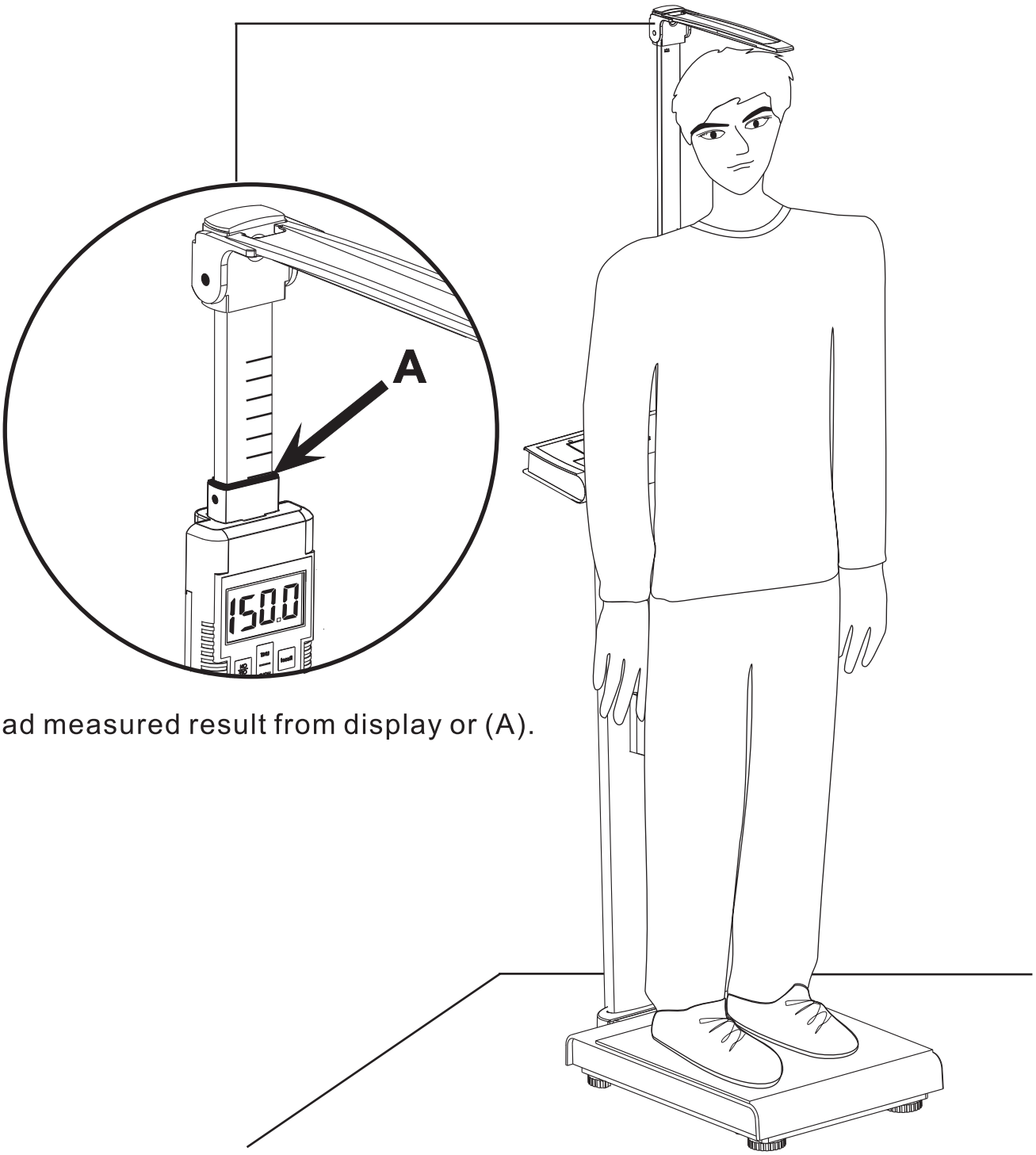
1



2



3

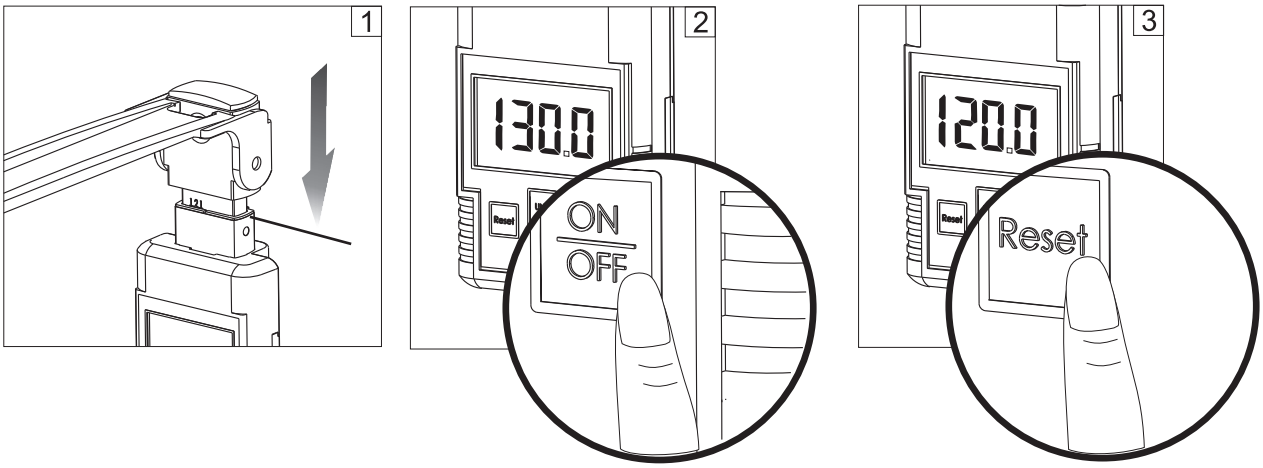


Read measured result from display or (A).

Steps to accurate measurement

1. Stand straight.
2. Let patient's back slightly touch the rod.
3. Pull down the plate to patient' shead.
4. Check the measuring result.

*To Calibrate The Height Measurement



■ON/OFF ■UNIT ■HOLD ■RESET

■ON/OFF

1. Press this key to power up the height rod
   the display will go to 120.0 cm
2. Press the ON/OFF key 2 seconds to switch off the height rod

■UNIT

1.Press this key to select height unit (cm and ft/inch and inch).

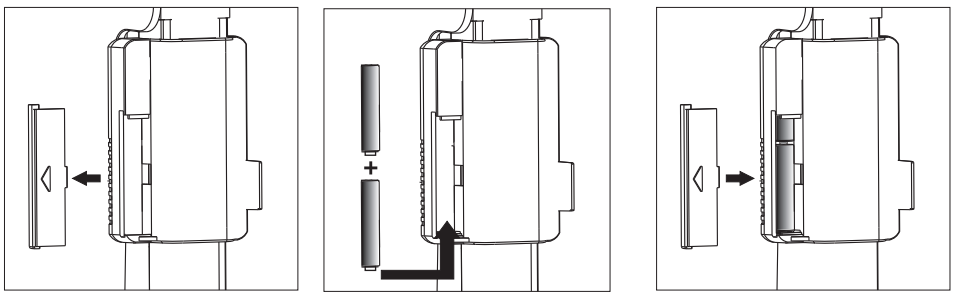
■Hold

1.When weighing a patient presses the Hold key once and the height rod will “lock” onto the patients height once a stable reading has been taken.
2.Press the Hold key again to release the display.

■Reset

1.Reset function: slide down indicator to end and press Reset kg to zero the system.

Measurement range : 120-200cm/47inch-79 inch
Graduations: 1mm .1/16 inch
Dimensions(W x H x D): 80x1000x50mm
Weight:700g
Temperature range: +10℃ up to+40℃

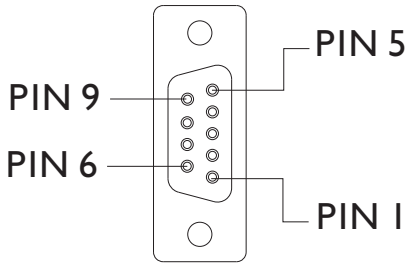


*Batteries installation
1.5V AAA x 2

Option 1 : RS-232 Pin Definition

Type : BD9D (Female)

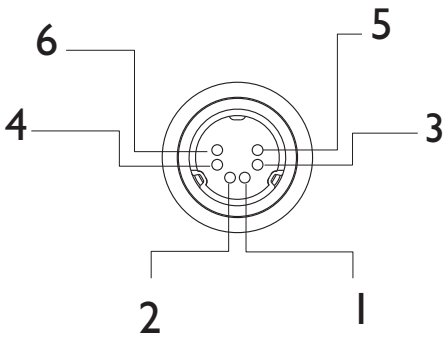
GND	———	5
RXD		
TXD	———	4
VDD	———	2
N / F		



Option 2 : UART Pin Defintion

Type : Min Din 6 PIN (Male)

SYSTEM V+	———	1
NC	———	2
ON / OFF	———	3
RX_HEIGHT	———	4
GND	———	5



RS-232 or UART Communications Protcol of HM200D

- Type : EIA-RS-232C or UART
- Baud rate : 9600
- Data bits : 8
- Parity : N
- Stop bits : 1
- Data : 11 Byte ASCII Code

Data Transmission Format

- Format of Date Communication : 11 Byte, blank communication<20h>
  <STX> <Po1> <D1><D2><D3><.><D4><c><m>
  <CR><LF>

- Description of Date Communication :
  <STX> : 02H Start Byte
  < Po1 > : + / - 20H/2DH
  < D1><D2><D3> : Value of Height 4 byte 30H～39H
  <.> : 2EH Dot
  <D4> : Value of Height, ASCII Code
  <c><m>: Units (cm only), <c> = 63H, <m> = 6DH
  <CR> : 0DH Carriage return
  <LF> : 0AH Line feed

For instance :
100.2 cm :
<STX><20H><1><0><0><.><2><c><m><ETX>

60.5
<STX><20H><20H><6><0><.><5><c><m><ETX>