

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test(EUT) is the Jawon medical CO., LTD. Fully Automated Blood Pressure Monitor, FT-500L.

2.2 General Specification

● Model	: FT-500L
● Display Mode	: LED display
● Measuring ranges	: Pressure : 30 ~ 300mmHg Pulse : 30 ~ 200beats/min
● Accuracy	: Pressure : ± 2 mmHg, pulse : $\pm 5\%$
● Resolving Power	: 1mmHg
● Pressurizing method	: DC Motor
● Cuff	: Belt type
● Prressurizing time	: Approx. 10seconds
● Measuring time	: Approx. 33seconds
● Measuring method	: Oscillometric
● Printer	: Thermal high-speed Printer
● Power supply	: 230V~/50Hz(EC), AC120V/60Hz(US)
● Power consumption	: 50VA
● Ambience for operation	: Temperature : 10~40°C, Humidity : Less then 85% non-condensing
● Ambience for storge	: Temperature : -5~50°C, Humidity : Less then 85% non-condensing
● Data transmission	: RS-232C
● Dimensions	480(W) * 310(D) * 290(H)mm
● Weight	Approx. 11kg
● Measuring	: FT-500L : with left arm