

§ The operation of the Full Collection type Validator :

1. User insert the coins into the validator. .
 2. LCD will show how many credit the user insert.
 3. User make a call and wait for the call being connected.
➔If the credit is not enough to make this call, the LCD will show how many credit the user should supply.
 4. When the call is connected, the validator will start to collect **all the** coins in the validator.

The payphone will follow the rate table and show how the time or credit which the call can continue.

Example :

A. User insert \$2 coin and \$5 coin into the payphone. There are two pcs of coins in the validator. The credit is \$7.
B. User dials 88622678080. As the rate table, this number is 2 dollar for 30 seconds
C. When the call connected, the two pcs of coins will be collected. And LCD will show 105 seconds count down.
D. User insert 2 pcs \$5 coins into the payphone before the 90 seconds count down to zero.
E. When the 90 seconds count down to Zero, the validator will start to collect all the coins in the validator. The 2 pcs \$5 is collected into cashbox.(If user cut off this call before the 90 seconds count down to Zero, the 2 pcs \$5 won' t be collected and the 2 pcs \$5 will return to the user.)

Thus, the full collection type features are:

1. When validator starts to collect coins, it will collect all the coins in the validator into cashbox.
2. User have to run out of all the credit which has collected into cashbox. So, the user behavior will be that every time user won' t insert too many credit. When the credit is going to run out, they will insert the coins to keep the call continuing.
3. Before coins are collected into cashbox, if user stop this call and hook off , the coins in the validator still can return to user.