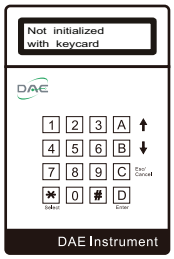
1. Keys

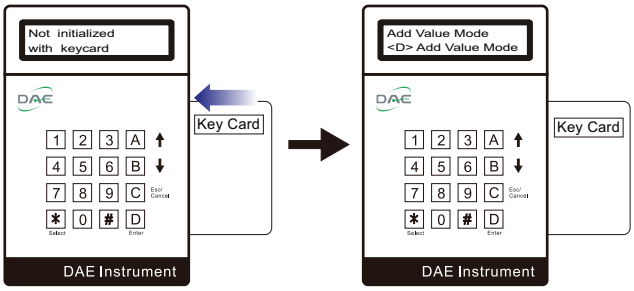


(1) Number Keys: 0-9
(2) A key: Previous page
(3) B key: Not used
(4) C key: ESC or Clear to 0
(5) D key: Enter (Confirm) key
(6) # key: Not used
(7) ⁎ key: Select the value adding mode

2. Key Card initialization

The key card needs to be inserted to enable setting the tariff rate and value adding capability when ICP820W turns on each time.

(1) When ICP820W power on, insert the Key Card to initalize.

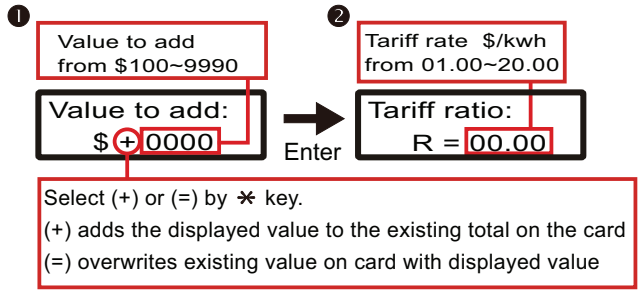


Key Card:
Each Key Card has different agency code which only can compatiable with the user smart card with the same agency code.

(2) Press D key to enter the [Add Value Mode].

```
Add Value Mode
Remove keycard
```

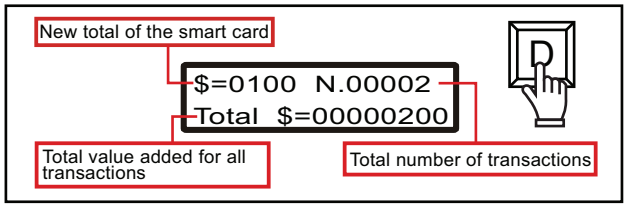
(3) Remove the Key Card.
Set the adding value and tariff rate.



Press A key can return to the last setup page.

3. Add value to a smart card

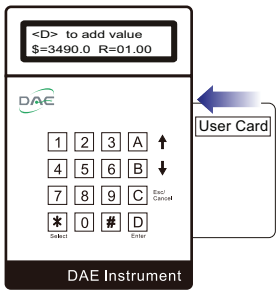
(1) Insert a smart card
(2) Press Enter (D) key to add the value



(3) Remove smart card, ICP820W will show he setting of adding value and tariff rate.

```
Card in to add
$+0100  R=01.00
```

(4) If you want to add value to another smart card with the same tariff rate and adding value, please insert another smart card and ICP820W will show the totals and tariff rate of this smart card. Press D could continue another value adding.



(5) To change the adding value and tariff rate, press ESC (C) key.

Smart Card Test：Insert the user smart card after the ICP820W power on.

Message of smart card test：

```
R=01.00
$=3490
```

(A) Smart Card works normally.

```
171:Config Failure
Remove Card
```

(B) Insert the smart card with the wrong agency code.

```
251:Config Failure
Remove Card
```

(C) Smart card data failure, totals or rate out of range.