

1 BLUE

bLUE: (only for SMART enabled devices) give a **long** press on the **right** button to send the test parameters to the mobile device with iOS or NFC. See also Sending Memorised Tests on page 7.
(NOTE: this function is not active if the device is connected to the PC via the USB cable).

1 Prnt

Prnt: (only for the FTP thermal printer) give a **long** press on the **right** button to send the test parameters directly to the dedicated wireless printer. See also Using the FTP Thermal Printer on page 6. **(NOTE:** this function is not active if the device is connected to the PC via the USB cable)

1 Aur

Aur: This function allows the user to select the current test for calculation of the mathematical average of three tests. Give a **long** press on the **right** button to memorise the selection; see also Arithmetical Average of Test Values on page 5.

1 dAtE

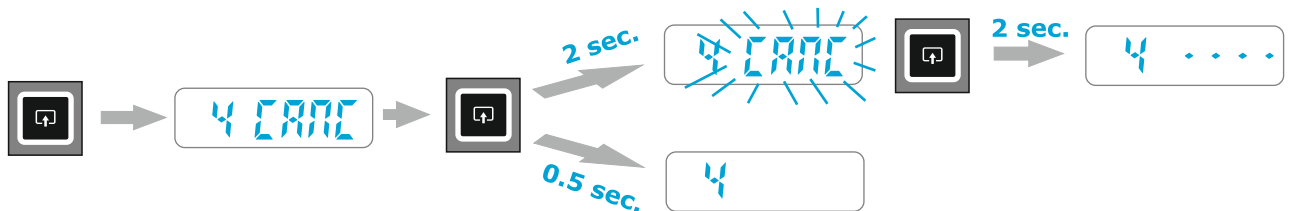
dAtE: Test DATE function Give a **long** press on the **right** button to view the DATE.

1 Hour

Hour: Test TIME function Give a **long** press on the **right** button to view the TIME.

1 CAnC

CANC: **DELETING A SINGLE TEST:** To delete the current test (in the example no. 4) press the **right** button for approx. **2 seconds**, when the text **4 DEL** flashes on display to indicate "awaiting confirmation"; press the **right** button again for **2 sec.** to permanently delete the selected memory slot.



■ **NOTE:** To quit the **Fd** -> **td** -> **FS** -> **FE** -> **bLUE** -> **Prnt** -> **Aur** -> **dAtE** -> **Hour** -> **CANC** functions, press the **left** button briefly; otherwise, the integrated time-out system will return to its original position after 5-6 seconds.

■ **READ OF TESTS, PRACTICAL EXAMPLE:** Let's imagine the follow situation:

- test 01 "saved»
- test 02 "saved»
- test 03 "empty or erased»
- test 04 "saved»
- test 05 "first test free»

■ Executing the "Tests read" by means of **left** button, it shows:



■ In the example, the instrument contains **three** tests saved, **one** erased, and **one** new. By means of **short** consecutive press on **left** button, you can scroll the test list, like you can see, after the last test (5), display shows the special function **FUNC**, then the test (1) and so on.

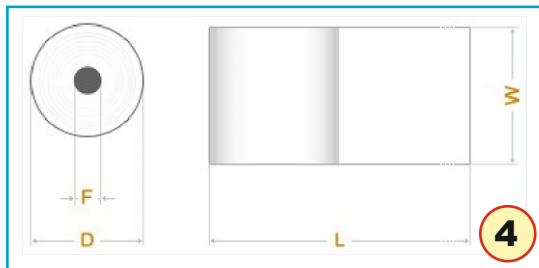
■ The tests saved are indicated only with a progressive number **1, 2, 4** whereas the tests erased or empty, are shown with the number and four dashes (**3 ----**) to indicate that the test is erased or empty.

■ **Very important:** following the previous example, the next time that the instrument will be turned on, the display will show the first free position (**5 ----**), to make possible the storage of a new test.

■ **Remark:** position is (**5 ----**) and not the (**3 ----**) previously erased. This mechanism permits to the operator *to add new tests, without modify the sorting of the preexistent tests saved or erased.*

TEST VALUE PRINTOUT

- Test printout is possible for every **single test** memorised, after reading of the parameters: **Fd -> td -> FS -> FE -> bLUE -> Prnt -> Aur -> dAtE -> Hour -> CANC.** Or from the **FUNC** menu after calculation of the mathematical average (if set): **CANC, Aur, SEND, PCON, dAtE, Hour.**
- **FUNCTIONS:** The print function offers two layouts: Short - **Shor** and Long - **LONG**, (see example below)
- **PRINT:** To perform the printout, switch on the printer by holding down the on/off button for at least 2 seconds (the blue power light comes on).
- After this, select the **Prnt** function on the Device by holding down the **right** button and then choose the type of printout: Short (**Shor**) or Long (**LONG**) by giving a short press on the right button.
- Now give a **long** press on the **right** button on Shor or LONG to start the printout.
- **NOTE:** Printing is disabled if the Device is connected to the PC via the USB cable



- (1) FTP thermal printer with internal Li-ion battery.
 - (a) ON/OFF button
 - (b) Paper FEED button
 - (c) POWER light:
 - Steady blue = on
 - Flashing blue = stand-by
 - Flashing red = no paper
- (2) Power supply, battery charger
- (3) Thermal printing paper (load with the edge face-up, as shown in the picture)
- (4) Paper type: NOTE: order original paper or rolls of thermal printing paper in the following size:
 - **W** = 58 mm.
 - **D** = max. 40 mm.**NOTE:** If printed characters are faint, the battery should be recharged.

Long - LONG

Short - Shor

```

*****
FORCE TEST REPORT
BlueForce s.n.:4000
Calibration exp./scad.: 01/01/15

.....
COMPANY NAME/DITTA ESECUTRICE
.....

.....
CUSTOMER/CLIENTE
.....

.....
DOOR IDENTIFIC./DESCRIZ. PORTA
.....

.....
REMARKS/NOTE
.....

.....
N.TESTS ATTACHED/N.PROVE ALLEG.
.....

NORM.: [ ]EN12445 [ ].....

OVERALL TEST RESULT:
ESITO GLOBALE DELLA PROVA:
[ ]PASS [ ]FAIL

01/03/16 15:45
.....
DATE(d/m/y)TIME/DATA ORA
.....

.....
OPERATOR SIGN/FIRMA OPERATORE
.....

*****
BlueForce by Microtronics Srl
REPORT OF FORCE TEST N.1

01/01/15 00:02
.....
DATE(d/m/y)TIME/DATA ORA
.....

.....
VERT.DISTANCE/DISTANZA VERTIC.
.....

.....
HORIZ.DISTANCE/DISTANZA ORIZZ.
.....

Reminder/promemoria EN12445:
Fd: <400N <0.5m; <1400N >0.5m
Td<0.75s; Fs<150N; Fe<25N

Fd=937N [ ]PASS [ ]FAIL
Td=0.10s [X]PASS [ ]FAIL
Fs=0N [X]PASS [ ]FAIL
Fe=0N [ ]PASS [ ]FAIL

TEST RESULT after evaluation
of force diagram:
ESITO DEL TEST dopo la valutaz.
del grafico della forza:
[ ]PASS [ ]FAIL
    
```

Device serial number and calibration date.

Enter Company Details, Customer, Type of door.

Enter number of tests in printed annex.

Selection of standard applied, EN12445 or other standard.

Enter outcome (x)

Current date and time. (entered automatically only in SMART devices)

Enter signature.

Date and time of memorised test. (entered automatically only in SMART devices)

Enter measuring point height.

Enter measuring point length.

Reminder of measuring limits in relation to distance.

Entry (x)
 - PASS (reading correct)
 - FAIL (reading incorrect)
 NOTE: enter the (X) with reference to the limits and distance relating to the closure being tested.

Entry (x) of final outcome of the individual test.