



# Lightning technical datasheet

## Lightning counter

### Digital lightning counter



The COMPTDIG digital counter indicates the number of lightning strikes on the installation, using a 1-line LCD display. The right button Reset, allows the reset of the case. The battery used is delivered (3.6V lithium battery) and allows a battery life of 4 years.

No measurements are lost when replacing the batteries. Even if the wear of these leads to an absence of display, the verification of the measurements can be done normally.

#### Commissioning:

- Unscrew the 4 plastic screws of the cover, tilt it upwards and remove the tab isolating the + pole of the battery.
- Refit the cover.
- Adjustment using the menus and attach the box to the down conductor using the fixing brackets.

### Caracteristics

Reference :	COMPTDIG
Type of installation :	Earth conductor, lightning rod down conductor, lightning arrester earth conductor
Assembly :	Stainless steel connector on down conductor
Use :	Impact tester from 1 to 100kA
Display :	999
Minimum detection current $I_{imp \text{ min}}$ :	1kA - (wave 8/20)
Maximum detection current $I_{imp \text{ maxi}}$ :	100 kA - (wave 10/350)
Input and output conductors :	Ø8mm (50mm <sup>2</sup> ) / metal strip 27x2 mm à 30x3 mm
Material :	Polycarbonate UL94 5V
Dimensions :	100 x 100 x 75 mm
Weight :	0,600 kg
Index of protection :	IP66/67
Standards :	NF EN 62561-6 - NF EN 62305-3 - NFC 17102
Power supply :	1 Lithium Battery R14 – 306V

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In the continue framework of its products, Franklin France shall be entitled to modify specifications without notice.