

## LIGHTNING EVENT COUNTER 102

Reference	Dimensions (mm)	Included	Material	Weight (Kg)
AT-001G	176 x 80 x 57	Plug and screw M4 x 49	Polypropylene	0,5
AT-000G	250 x 185 x 50	-	Galvanized steel	1,04

The AT-001G lightning event counter is a device to be inserted on the down-conductor, ahead of the guard tube. It allows the automatic counting of the strikes received by the lightning protection system. It is very robust and totally autonomous, but it is advisable to verify it periodically in order to check if there has been a strike and, therefore, if the lightning protection system needs any special maintenance.

AT-000G is useful when no drill is allowed.

### INSTALLATION

The counter installation is simple requiring the down-conductor to pass through the built-in hole in the counter.

### PERFORMANCE SPECIFICATIONS

Register capacity	0 – 999999
Counting starting current	1 kA (8/20µs)
Working temperature	-25° ... 70°
Power supply	No need, totally autonomous

No fungible elements

Direct display of registered data

The lightning counter has been successfully tested in official and independent laboratories. In these tests, it has proved its effective operation, counting capacity and strength withstanding lightning currents (100kA, 10/350µs) without suffering any damage.



AT-001G



AT-000G



See table 103

AT-000G, AT-001G and AT-053G Application