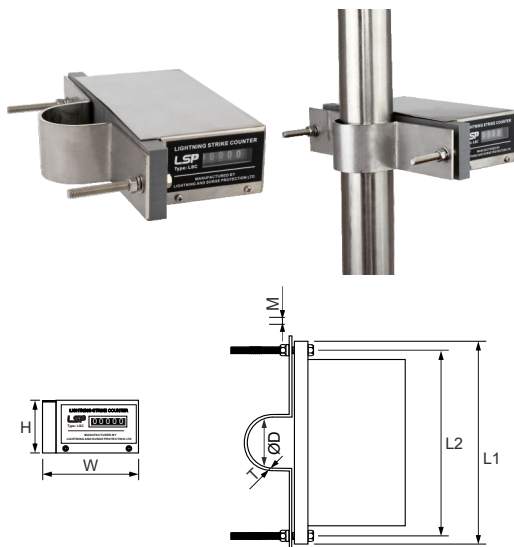


Lightning Strike Counter

**Mechanical Lightning Strike Counter**

The lightning strike counter is designed to keep a record of all direct lightning strikes on the external lightning protection system. The digital display (5 digits) allows a direct and comfortable reading of the number of recorded impacts. Fixed directly on the mast using 1 mounting hoop located on the side face to record number of lightning strikes.

Type	LSC
Operation current kA (8/20 μ s)	> 2
Display window	Five digits showing
Water proofing	IP 50
Body Material	Stainless Steel, bakelite
Length L1 (mm)	150
Length L2 (mm)	135
Width W (mm)	72
Height H (mm)	40
Hoop Material	Stainless Steel
Diameter \varnothing (mm)	\varnothing 38 or \varnothing 90
M (mm)	5
Thickness T (mm)	1.9
Weight (kg)	0.80

Installation

The lightning strike counter is fixed directly on the mast using 1 mounting flanges located on the back face. No interruption of the down conductor is necessary, thus allowing an excellent electrical continuity of the installation down from the rod to earthing the system. The counter records the lightning current by induction at the time of passage in the down conductor.