

SPECIFICATIONS

System Description

All MiniZap models include the hand held MiniZap (tripod mountable), ball and point tips, proximity tip adapter, IEC ground cable, AC adapter/battery charger, set of four built-in long life rechargeable batteries, and operator manual, all fitted into a soft carry case. Two year limited warranty included.

Feature	MZ-10	MZ-15
Voltage Range	± 0.5 to ± 10 kV	± 0.5 to ± 15 kV
Air Discharge	TRUE-ESD™ (<0.9 ns nominal rise time up to 4kV)	
Current Injec. (See note 1)	FR/CI™ opt FR/CI™ std <0.9 ns rise time independent of charge voltage; >3.75A/kV peak current, i.e. >30A @8 kV	
RC Networks (See note 2)	150 pF/330 Ohm std per proposed revision to IEC Pub. 801.2	
Lock On	opt	std (w/safety interlock)
Rep. Rate	Both models offer single shot as well as 1/sec and 20/sec repetitive operation.	
Notes: (1)	Fast Rise Current Injection, FR/CI™ is relay actuated per proposed revision to IEC Pub. 801.2. (Two million shot warranty on replaceable relay module in the MZ-15.)	
(2)	Consult factory for other RC network requirements.	

SPECIFICATIONS (CONT.)

Feature	MZ-10	MZ-15
High Voltage Display	LED bar display measures actual HV at the tip. Fast response peak indicator for accurate high rep rate display.	
Ground Connect Warning	LED indicates ground cable not connected to MiniZap.	
Power	Operated either from 120 VAC, 50/60 Hz or 4 internal NiCd batteries w/LED charge status indicator. (220/240 VAC, 50/60 Hz and European plugs optional.)	
MiniZap Size	10" x 3.5" x 3.2" (25.4 cm x 8.9 cm x 8.1 cm)	
MiniZap Weight	29 oz (822 gm) nominal plus case & accessories.	