



**XF SERIES PORTABLE
COMBINATION TDR, THUMPER HIPOT SECTIONALIZER
CHOOSE 16KV / 8 KV, 25KV / 12.5 KV or NEW 28KV / 14KV**

**FEATURES THE FASTEST AUTOMATIC TDR TECHNOLOGY
AVAILABLE IN MONOCHROME OR **COLOR****

***JUST SWITCH ON, PUSH THE GREEN START BUTTON WHEN
PROMPTED, AND IN LESS THAN 60 SECONDS
UNIT DISPLAYS DISTANCE TO FAULT***

CALL FAX OR EMAIL FOR A NO OBLIGATION DEMO ON YOUR CABLE FAULTS

PH. 205-788-2437 FAX 205-780-4015 EMAIL VONCORP@VONCORP.COM

**FAST 3 STEP
OPERATION**

**HIGHEST
JOULE RATINGS
IN THE
INDUSTRY***

**WET WEATHER
OPERATION**

**LARGE WIDE
WHEELS FOR
EASE AND
STABILITY**



**DUAL THUMP
CAPACITORS
1280/1563/
1960/3126 J**

**COLD
WEATHER
OPERATION**

**120 V OR
BATTERY
OPERATED**

**BUILT IN
BATTERY
CHARGER**

* Highest of Portable Equipment

wThumper Specifications	XF16-1280v.2	XF25-1563v.2	XF28-1960v.4	XF25-3126v.4
Voltage Note: Voltage can be adjusted with knob.	0-8kV; 0-16kV	0-12.5kV; 0-25kV	0-14kV; 0-28kV	0-12.5kV; 0-25kV
Thump Rate	Approx. every 10-15 Seconds			
Energy	1280 Joules @ 8kV and 16kV	1563 Joules @ 12.5kV and 25kV	1960 Joules @ 14kV and 28kV	3126 Joules @ 12.5kV and 25kV
Burner	Optional			150mA
Weather	Operation from -25° F (-31° C) to 110° F (43° C). Unit & Controls sealed for all weather operation.			
Controls	All controls are motorized and operated by toggle switches.			
12V Internal Battery	Standard			
120V AC	Standard			
12V DC External	Standard			
240V AC	Optional			
Dimensions	48" (1.2m) Height, 29.5" (75cm) Wide			
Weight	230 Lbs. (105kg)	250 Lbs. (114kg)	250 Lbs. (114kg)	340 Lbs. (154kg)
Leads	50' (15.25m) Shielded HV Lead terminated in Male MC Connector and a 15' (4.5m) #2 Ground Cable are standard. Cable Reel Systems, EPR-X-ray Cable HV Leads and Custom Lengths are also Available.			
HV Coupler/Filter	An inductive filter is used to minimize distortion and energy loss.			
TDR Specifications	v.2 Monochrome		v.4 Color	
Auto Analyze	Automatically marks end of cable and fault location and gives distance.			
Screen	3.5" (8.9cm) x 4.5" (11.4cm) LCD with 320x240 dot matrix – Backlight Visible in Bright Light		10.5" diagonal (243mm x 185.1mm) color TFT LCD – Backlight Visible in Sun Light	
Environmental	Radar contained within the sealed case of the thumper allowing all weather operation. Operable from -25° F (-31° C) to 110° F (43° C).		Radar contained within the sealed case of the thumper allowing all weather operation. Operable from 20° F (-7° C) to 120° F (49° C).	
Accuracy	0.5% of the range selected			
Memory	Nine Memories available. Software is also available for downloading traces to a Laptop		Fifteen Memories available. Software is also available for downloading traces to a Laptop	
Additional Features	3 phase display, Current Impulse Method (CIM) available as options			

Other available options by special request:

- v.4 upgrade on XF16 or XF25
- XF16-1526, 1526J @ 8kV & 16kV

For Further Information Please Contact:

The VON Corporation

P.O. Box 110096

1038 Lomb Ave. SW

Birmingham, AL 35211

(205) 788-2437

Fax: (205) 780-4015

e-mail: voncorp@voncorp.com

web site: www.voncorp.com

Specifications Subject to Change
Without Notice

