

Now the most energy for those hard to find Faults!

FEATURES THE FASTEST AUTOMATIC TDR TECHNOLOGY

Up to 7614 JOULES, SOME OF THE LARGEST IN INDUSTRY!

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 QUOTE

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

**FAST 3 STEP
OPERATION**

**ONE OF THE
HIGHEST
CONSTANT
ENERGY JOULE
RATINGS
IN THE
INDUSTRY**

**COLD
WEATHER
OPERATION**

**CONTROL/TDR
SEPARATE
FROM
THUMPER**



**DUAL & TRI
THUMP
CAPACITORS
Up to 7614
JOULES**

**WET WEATHER
OPERATION**

**Up to 300mA
BURN or HIPOT**

**THUMPER
MOUNTABLE
OUTSIDE TO
SAVE BIN
SPACE**

Van Mounted Unit with Control/TDR shown in foreground, thumper mounted in corner.

Thumper Specifications	XF16-1280TP	XF28-1960TP	XF25-3126TP	XF28-3920TP	XF32-5120	XF36-6480	XF36-7614
Voltage Note: Voltage can be adjusted with knob.	0-8kV; 0-16kV	0-14kV; 0-28kV	0- 12.5kV; 0-25kV	0-14kV; 0-28kV	0-8kV; 0-16kV; 0-32kV	0-9kV; 0-18kV; 0-36kV	
Thump Rate	Approx. every 10 Seconds						
Energy	1280 Joules @ 8kV and 16kV	1960 Joules @ 14kV and 28kV	3126 Joules @ 12.5kV and 25kV	3920 Joules @ 14kV and 28kV	5120 Joules @ 8kV, 16k V and 32kV	6480 Joules @ 9kV, 18k V and 36kV	7614 Joules @ 9kV, 18k V and 36kV
Weather	Operation from -20° F (-29° C) to 131° F (55° C). Unit & Controls sealed for all weather operation.						
Controls	All controls are motorized and operated by toggle switches.						
Input Power	120V AC Standard (240V AC Optional)						
Weight	230 Lbs. (105kg)	250 Lbs. (114kg)	340 Lbs. (155kg)	340 Lbs. (155kg)	540 Lbs. (245kg)		
Leads	25' (7.6m) Shielded HV Lead terminated in Male MC Connector and a 25' (7.6m) #2 Ground Cable are standard to interface a Cable Reel System. 125' (38m) and 200' (61m) Cable Reel Systems are available. Cables from Thumper to Control/TDR 15' (4.5m)						
HV Coupler/Filter	An inductive filter is used to minimize distortion and energy loss.						
Burner	140mA	100mA	150mA	150mA	250mA	300mA	
Hi Pot	1ma, 10mA Current Measurement to full voltage (optional)						
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 131° F (55° C).				Radar contained within the sealed case of the thumper allowing all weather operation. Operable from 20° F (-7° C) to 131° F (55° 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						

For Further Information Please Contact:

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Specifications Subject to Change
Without Notice

