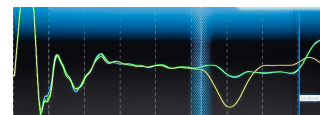


# Capacitor Discharge Systems (Thumpers/Surge Generators)

## CDS Series, VT Series, SKD Series

HVI offers several Cable Fault Locator products from medium range to high powered models to serve all UDR and Network Systems applications. For complete testing and fault locating on cables rated to 25 kVac, the VT33 combination 0.1 Hz. VLF and thumper model is available.



### CDS Series

The **CDS Series** of Cable Fault Locators are full featured, powerful thumpers designed to offer all the tools needed for efficient fault locating: Controlled Energy with multiple output voltage levels, the highest Fault Burn currents, internal TDR/Radar interface filters, even built-in VLF output is available. A complete and powerful fault finder for URD and Network Systems, not a mini thumper or a ½ thumper like so many. All the accessories are among the best available: cable reels, TDR/Radar, listening/pinpointing devices, acoustic/magnetic fault pinpointing instruments, and more. Three models are available:

Model:	CDS-2010U
Hipot/Discharge:	0 – 5/10/20 kVdc
Hipot/Burn Current:	400/200/100 mAdc
Energy/Joules:	1000 Joules
TDR/Radar:	Filter included, TDR Ready



Models:	CDS-3616U & CDS-3632U
Hipot/Discharge:	0 – 9/18/36 kVdc
Hipot/Burn Current:	250/125/62.5 mAdc
Energy/Joules:	1600 @ 3200 Joules
TDR/Radar:	Filter included, TDR Ready



### VT Series

The **VT Series** offers a unique, extremely versatile, and economical VLF/Thumper Combination package. VLF AC Hipot cables, burn cable Faults, and locate faults with portable package. Ideal for NETA & NECA Testing Contractors, industrials, and URD utility systems

Model:	VT33
VLF Hipot:	0 – 33 kVac, 0.1 Hz. to 1.0 uF load
Hipot/Burn Current:	VLF Burn Mode
Discharge Rating:	0 – 13 kVdc @ 850 joules
TDR/Radar:	Filter included, TDR ready



### Custom Van or Truck Mount Package

The **SKD Series** integrates all the cable testing and fault locating products needed into one package designed for your vehicle needs. Can include: VLF AC Hipot, with Diagnostic accessories, Thumper, TDR/Radar, Cable Reels. Fault Pinpointer, DC Hipot, etc.

