



VIVAX
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indepthTM
UTILITY SOLUTIONS
281-969-8530

vLoc3 A-Frame

Technical Specifications V1.4



VIVAX

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A. Description and Typical Applications

Item	Parameter
Model Name	Accessory A-frame, vLoc3 series
Model Number	VX219-04
Description	Plug-in ground fault locator A-frame accessory
Applications	Identifying the position of cable insulation faults to ground and pipeline coating defects which are in contact with the ground

B. Characteristics

Item	Parameter
Construction	Carbon fiber reinforced glass fiber construction body, Stainless-steel spikes
Weight	3.6lbs (1.61kg)
Dimension	28.3in(L) x 25.2(W) x 1.6in(H) (720mm x 640mm x 40mm)
Display Type	Information is displayed on the host vLoc3 series receiver
Power Supply	Powered by the vLoc3 series receiver
External Connectors	6-pin XLR Plug (A-Frame), 8-pin Limo Plug Locator
Environmental	IP 54 and NEMA 4
Temperature Range	Operating: -4°F to 122°F (-20°C to 50°C) Storage: -40°F to 140°F (-40°C to 60°C)
Approvals	CE/FCC
Manufacturing	Designed and manufactured per ISO 9001:2015
What's In the Box	A-Frame Receiver Soft carry bag Four-pin XLR connector on 1.5m / 4.92ft. long interconnect cable Rubber spike covers Quick guide

C. Operational

Item	Parameter
Operating Modes and Frequencies (dependent on vLoc3 variant)	<ul style="list-style-type: none"> - 3Hz/6Hz/8.192kHz SD Fault Find - SD Fault Find {30Hz to 1.2kHz} - SiS Fault Find {491Hz, 982Hz, 8440Hz, 9820Hz} - 8KFF (8Hz + 8192Hz)
Fault locate sensitivity	1 μ Vrms measured in a 1Hz Bandwidth (Typically this translates to the detection of 2M Ω faults at 2m range)
Data Displayed (on the vLoc3 receiver)	The ground potential measured in dB μ Vrms: 0 – 120, <1 Hz Bandwidth> Fault forward / backward direction arrows. Left/Right line locate.
Compatible receivers	vLoc3-Pro, vLoc3-9800, vLoc3-5000, vLoc3-ML, vLoc3-DM
Compatible transmitters	Loc-5STx, Loc-5DTx, Loc-10Tx, Loc-10Tx SIS, Loc3-5Tx, Loc3-10Tx, Loc3-10SiSTx, VM-550FF, VM-560FF

D. Shipping and Packaging

Item	Parameter
Shipping Weight	9.1lbs (4.14kg)
Shipping Dimension	33.9in(L) x 27.2(W) x 3.5in(H) (860mm x 690mm x 90mm)

E. Warranty

Item	Parameter
Warranty	Two Years

Disclaimer: Product and accessory specifications and availability information are subject to change without prior notice.

Your Local Distributor:



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