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XCITE 1100 FIELD TEST SERIES

The Xcite 1100 Field Test Series uses the same Exciter Heads and Master Controller as the 1100 Laboratory Series but replaces the 5 GPM 3-Phase Hydraulic Power Supply with a field portable 1.2 GPM Single Phase Power Supply. While providing the same 3000 PSI pressure, the field test unit is switch selectable from 110 V (20 A) to 220 V (10 A) single phase power.

This simplified power requirement along with the packaging of the unit in a roto-molded shipping case provide for ease of modal testing in remote areas of your facility and allows air shipment to off site test destinations. The 1100Field Test Series is used in the power and natural gasdistribution industries as well as onshipboard structure borne noise path identification.

[Xcite 1100-6FT System Manual ... click here](#)



Xcite 1100-4-FT System

Xcite 1100-6-FT System

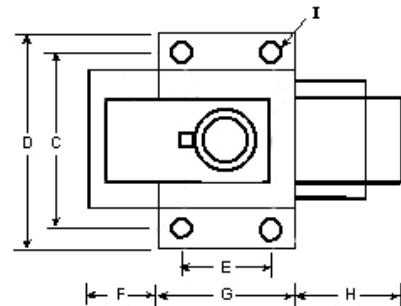
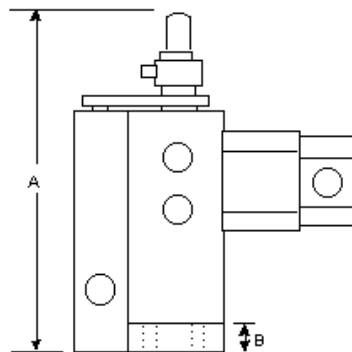
Xcite 1100-7-FT System

Hydraulic Power Supply
Master Controller
Exciter Head
 Static Force
 Dynamic Force
 Stroke
 Rod
 Bore
 Thread
 Load Cell
 LVDT
 Exciter Design

1001P 1.2 GPM (5 l/m)
1104-Mod4
1106-4-T/C
1,000 lb (4,450 N)
1,000 lb (4,450 N)
1.0 in (25 mm)
.75 in (18 mm)
1.0 in (25 mm)
.38 - 24
2,500 lb (11,125 N)
1.0 in (25 mm)
Single Ended

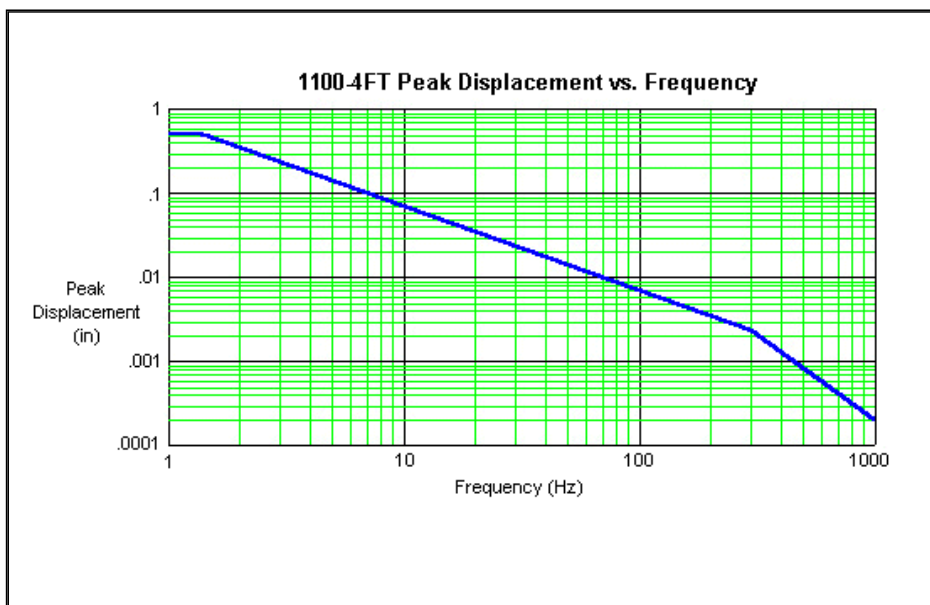
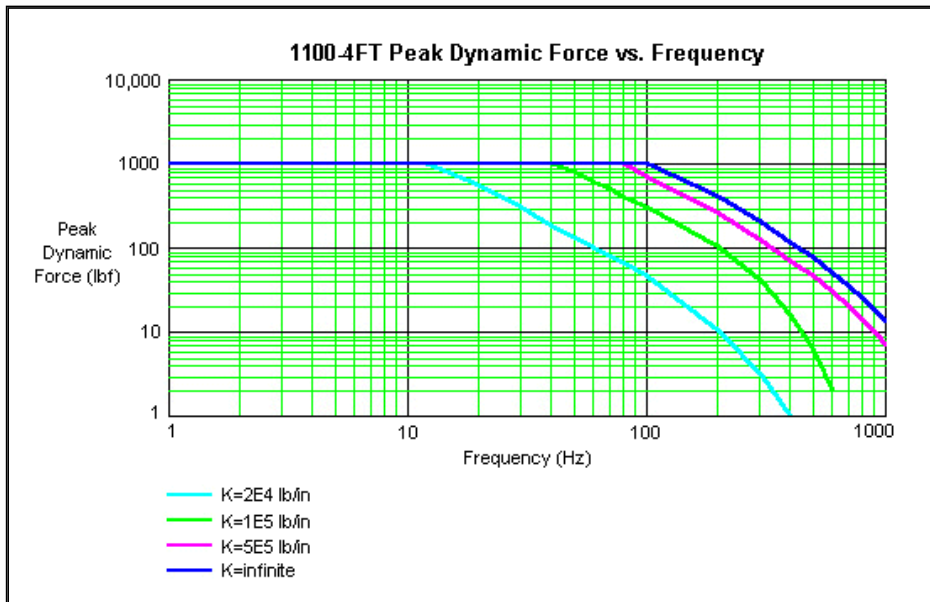
1001P 1.2 GPM (5 l/m)
1104-Mod4
1107-4-T/C
1,000 lb (4,450 N)
1,000 lb (4,450 N)
2.0 in (50 mm)
.75 in (18 mm)
1.0 in (25 mm)
.38 - 24
2,500 lb (11,125 N)
2.0 in (50 mm)
Single Ended

1001P 1.2 GPM (5 l/m)
1104-Mod4
1114-4-T/C
Total Static & Dynamic Force = 1,000 lb (4,450 N)
1.0 in (25 mm)
.75 in (18 mm)
1.0 in (25 mm)
.38 - 24
2,500 lb (11,125 N)
1.0 in (25 mm)
Double Ended

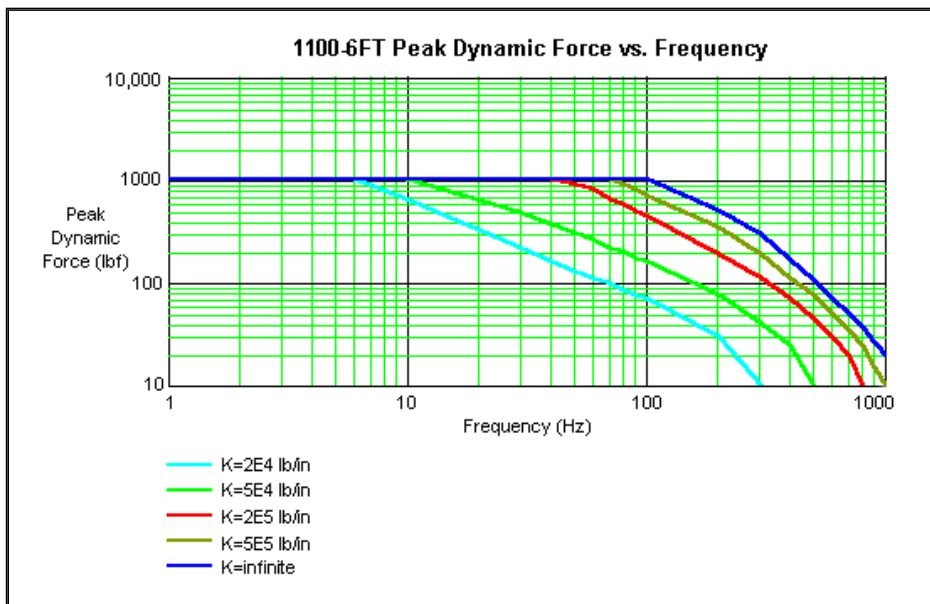


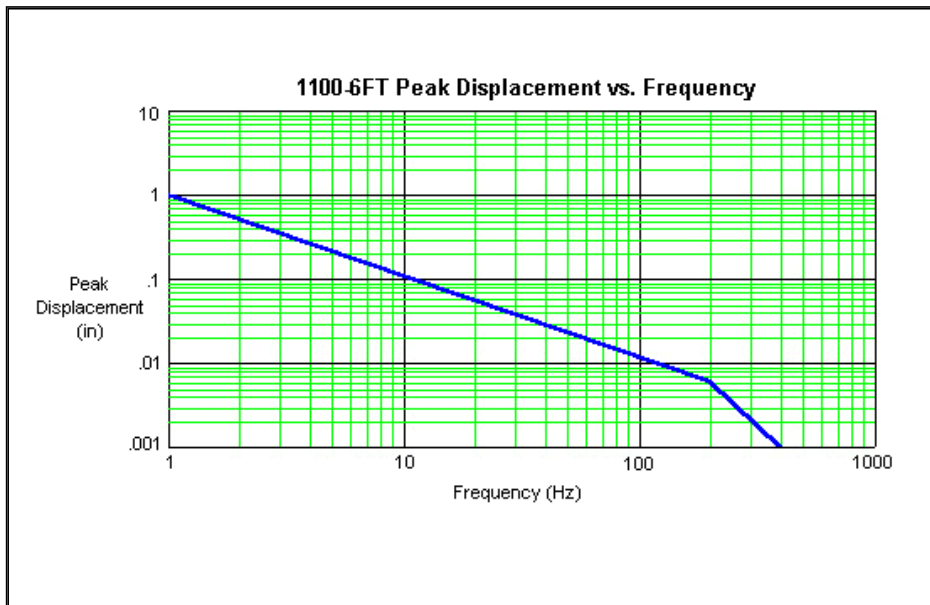
Exciter Head	A		B		C		D		E		F		G		H		I	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in(dia)	mm(dia)	in(dia)	mm(dia)
1106-4-T/C	6.12	153	0.60	15	3.12	78	3.75	94	1.38	35	1.12	28	2.00	50	2.75	69	0.28	7
1107-4-T/C	7.12	178	0.60	15	3.12	78	3.75	94	1.38	35	1.12	28	2.00	50	2.75	69	0.28	7
1114-4-T/C	8.78	220	0.60	15	3.12	78	3.75	94	1.38	35	1.12	28	2.00	50	2.75	69	0.28	7

Xcite 1100-4-FT System



Xcite 1100-6-FT System





Xcite 1100-7-FT System

