

Modular Instrumentation System (MIS)

Hardware-in-the-Loop (HITL) Support System

Highlights

Dynetics' MIS has been adapted for instrumenting and interfacing to missile systems in hardware-in-the-loop (HITL) environments.

The small MIS form factor can be integrated directly with missile hardware and provides low-latency data capture and transfer to ensure real-time simulation performance.

Part Number	Description	Quantity	Unit Price
10021704	TSS GR MIS assembly	>2	\$40,000
10021706	TSS GS MIS assembly	>2	\$40,000
10021708	TSS AS MIS assembly	>2	\$40,000
10021709	TSS RB MIS assembly	>2	\$40,000
10021710	TSS OF MIS assembly	>2	\$40,000
10021711	TSS SA MIS assembly	>2	\$40,000
10021712	TSS SB MIS assembly	>2	\$40,000
10022342	TSS FM12 MIS assembly	>2	\$40,000
10022341	FM12 4.75 inch	1	\$40,000
Accessories			
10029944	TSS stand-alone spin-up with control	1	\$120,000
10021723	TSS cryogenic gas system	1	\$18,000
10021724	TSS ground station	1	\$110,000
10022332	TSS ground station w/o lab view	1	\$95,000
10022344	Seeker spin-up system	1	\$40,000

Mounting Assemblies

Part Number	Description	Quantity	Unit Price
10021713	TSS GR mounting assembly	>2	\$11,000
10021714	TSS GS mounting assembly	>2	\$13,000
10021715	TSS AS mounting assembly	>2	\$13,000
10021716	TSS RB mounting assembly	>2	\$11,000
10021717	TSS OF mounting assembly	>2	\$11,000
10021718	TSS SA mounting assembly	>2	\$11,000
10021719	TSS SB mounting assembly	>2	\$11,000
10022343	TSS FM12 mounting assembly	>2	\$13,000

Contact Dynetics for lower quantity pricing



Specifications

- Power filtering
- 32 A/D
- 16 D/A
- 12 missile mode control lines
- Fiber optic data stream

