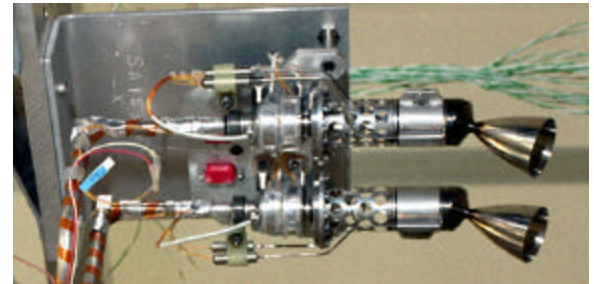


# MRE-5.0 Monopropellant Thruster

For satellite attitude and velocity control.

## Technical Data

Propellant	Hydrazine
Thrust at maximum operating pressure	22 N
Steady state specific impulse at 250 psia inlet pressure	232 sec
Operating pressure range	70-400 psia
Life (demonstrated)	
• Maximum throughput	456 kg
• Maximum cycles	340,000
Thrust valve power at 28 Vdc	19 W
Weight	0.8 kg
Envelope (width x length)	250mm x 38mm



## Spacecraft Programs

GRO