

QUEST MICRO MAXX

CERTIFIED VALUES

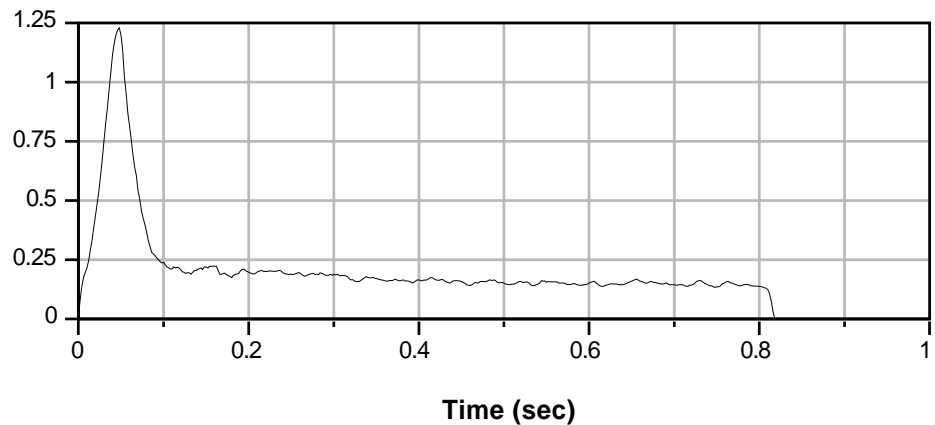
Total Impulse: 0.20 newton-seconds
Delays: 1 seconds
Propellant Type: Black Powder
Propellant Mass: 0.4 grams
Casing Dimensions: 6 mm x 26 mm
Certification Date: 98-December-25
Contest Use Date: 99-May-1
Certification Type: Model Rocket

STATIC TEST DATA

Date Tested: 98-December-24
Total Impulse:
Peak Thrust: 0.18 newton-seconds (σ 0.01)
Burn Time: 1.23 seconds (σ 0.12)
Average Thrust: 0.82 seconds (σ 0.03)
0.22 newtons
Mass After Firing: 0.8 grams

Delay Time	Average Measured Delay	Initial Mass	Mfg Recommended Max Liftoff Weight
1	1.07	1.07 g	

TYPICAL THRUST-TIME CURVE



REMARKS

