

Micro Reaction Wheel TM

High-Performance Attitude Determination for CubeSats

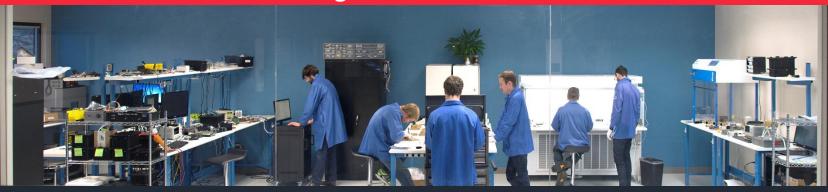
Reaction Wheel for precise attitude control of Nanosats



Key Features

- Micro volume packaging
- Highly efficient design
- tow jitter
- tong life bearings
- Patent Pending

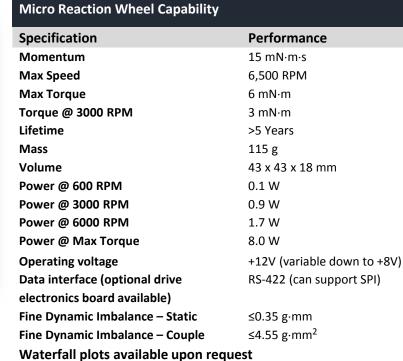
Total Integrated Mission Solutions



The **BCT Micro Reaction Wheel** is a reliable CubeSat attitude sensor compatible with a variety of configurations and missions. It is designed with a revolutionary micro size, power, and mass. The BCT Micro Reaction Wheel is creating a new level of performance for Nano size spacecraft.



The BCT Micro Reaction Wheel uses a BCT-built motor and a long life hybrid bearing and lubrication system. The wheels undergo extensive testing to characterize their electrical and mechanical performance, including jitter and life test.







Blue Canyon Technologies

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