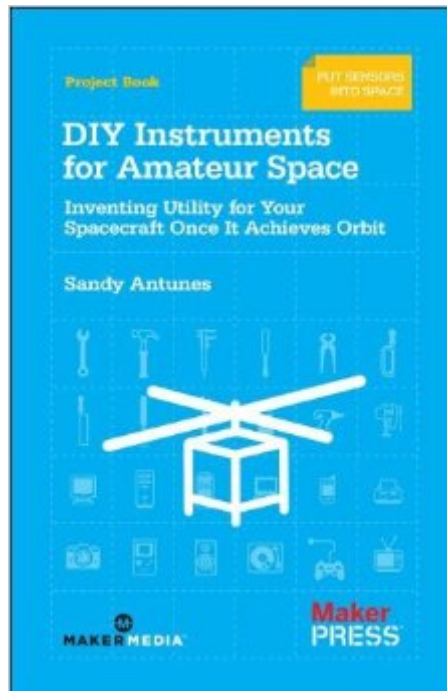


The book was found

DIY Instruments For Amateur Space: Inventing Utility For Your Spacecraft Once It Achieves Orbit



Synopsis

What can you measure and what are your limits when orbiting in space? Learn about what physical quantities you can measure and what types of sensors you can buy or build. We cover the 5 essential design limits as well: power, bandwidth, resolution, computing... and legal limitations. Explore what you can play with using your own personal satellite.

Book Information

Paperback: 120 pages

Publisher: Maker Media, Inc; 1 edition (April 11, 2013)

Language: English

ISBN-10: 1449310648

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Product Dimensions: 5.5 x 0.2 x 8.5 inches

Shipping Weight: 5.6 ounces (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 starsÂ Â See all reviewsÂ (8 customer reviews)

Best Sellers Rank: #547,412 in Books (See Top 100 in Books) #60 inÂ Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors #765 inÂ Books > Science & Math > Astronomy & Space Science > Astrophysics & Space Science #6354 inÂ Books > Science & Math > Physics

Customer Reviews

The book's contents are superb however all of the text and captions that discuss the different wavelengths and meanings of the various color gradations in the books photos are unfortunately ALL printed in black and white! The book is stuffed with photos which are near useless without the discussed colors; sad to see because otherwise I would have given it a 4 or 5. I can't believe the other reviewers didn't mention this obvious flaw... makes me wonder if they are real or not...

Necessary. This book and the others he wrote follow an interesting and very necessary trend. When you consider that sending things into space started off as a DIY trend in its entirety we are in good stead.

Antunes does an excellent job of distilling a broad and complex area into key elements suitable for the hobbyist wanting to commence their exploration of remote sensing for a micro-sat platform. I'm planning on reading through again, and I'd certainly recommend this title (together with it's other

volumes) as a worthy read for all those keen on the nascent hobbyist space field.

A very basic introduction to amateur space instruments. It covers what you need to know to due additional research. All in all a good starting point.

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365 Days of Decluttering and Organizing Your Home: DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Cookbook, ... Home Improvement (DIY Hacks Book 1)
365 Days of DIY Hacks - Home, Parenting, Pets, Gifts, Budged: (DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Gift, Do It Yourself, Home Improvement, Kids)
DIY Gifts: 50 Cute And Easy DIY Gifts In A Jar That Everybody Actually Wants: (DIY Projects, diy household hacks,diy Speed Cleaning, tiny home living, ... everyday life, diy Speed Cleaning, gifts))
DIY BUNDLE: The Best DIY Projects in One Book! (diy, diy projects, indoor gardening)
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Spacecraft Structures and Mechanisms: From Concept to Launch (Space Technology Library)
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