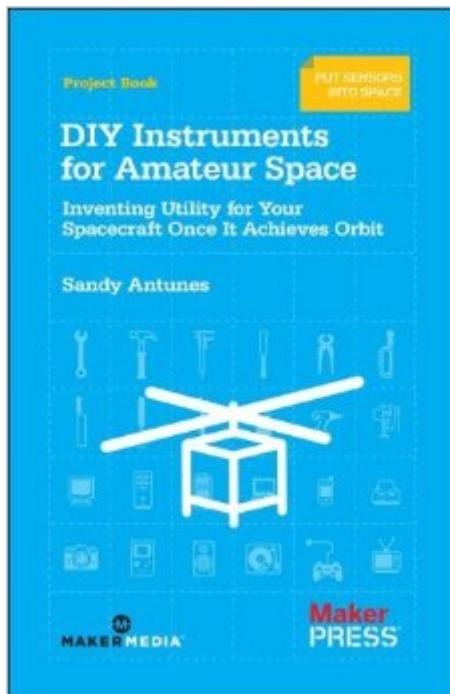


The book was found

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)

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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 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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DIY: 365 Days of DIY: A Collection of DIY, DIY Household Hacks, DIY Cleaning and Organizing, DIY Projects, and More DIY Tips to Make Your Life Easier (With Over 45 DIY Christmas Gift Ideas)
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) DIY Mega-Bundle. Turn On Your Imagination With These 20 Amazing Books!: (DIY Crafts, DIY Books) (How-To Books) Spacecraft Structures and Mechanisms from Concept to Launch (The Space Technology Library, Vol. 4) Spacecraft Structures and Mechanisms: From Concept to Launch (Space Technology Library) Cheap and Functional DIY Box Set (6 in 1): Creative, Budget-Friendly Quick and Easy DIY Prepper Projects, Household Hacks, Decorating Ideas and Outdoor Designs (DIY Projects & Household Hacks) Plumbing: DIY for Beginners - Plumbing Repair and Installation for Beginners - Plumbing for Dummies (DIY Projects - DIY Household Hacks - Plumbing tips - Plumbing Parts Book 1) The Scientific Apparatus of Nicholas Callan and Other Historic Instruments (Catalogues of historic scientific instruments in Irish collections) The Radio Amateur's Satellite Handbook (Radio Amateur's Library; Publication No. 232) Stop Smoking in One Hour: Play the CD... just once... and never smoke again! (Listen Just Once to the CD and You'll Never Smoke Again!) Organize Your Home in Five Days: Easy Hacks to Declutter Your Space, Create a Positive Environment & Get Inspiration Back to Your Life (UPDATED AND EXPANDED!) (DIY Hacks & Home Organization) Fifty Years Later: Antislavery, Capitalism and Modernity in the Dutch Orbit Surgical Anatomy of the Orbit Solar System 2016 Calendar: A Visual Exploration of the Planets, Moons and Other Heavenly Bodies That Orbit Our Sun Solar System: A Visual Exploration of All the Planets, Moons and Other Heavenly Bodies that Orbit Our Sun Fun with Spacecraft Stencils (Dover Stencils)

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