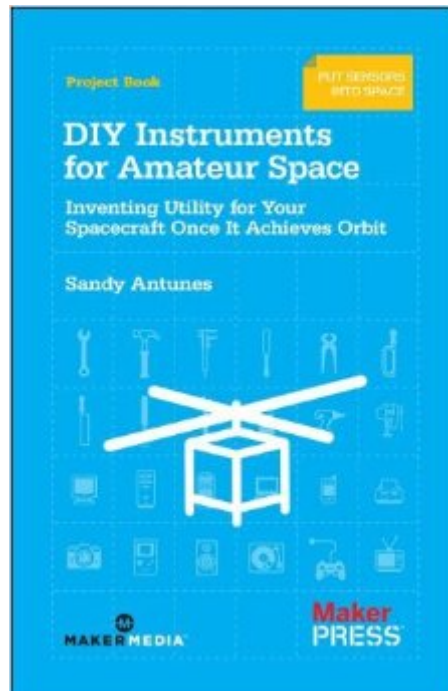


The book was found

# 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

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

Average Customer Review: 4.2 out of 5 stars [See all reviews](#) (8 customer reviews)

Best Sellers Rank: #547,412 in Books (See Top 100 in Books) #60 in [Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Sensors](#) #765 in [Books > Science & Math > Astronomy & Space Science > Astrophysics & Space Science](#) #6354 in [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 do additional research. All in all a good starting point.

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365 Days of DIY Hacks - Home, Parenting, Pets, Gifts, Budgeted: (DIY Household Hacks, DIY Declutter and Organize, DIY Projects, DIY Crafts, DIY Books, DIY Gift, Do It Yourself, Home Improvement, Kids)  
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