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## SeisComp2.1f for Seiscomp Box

[The manual of Seiscomp2.1f for the old SC-Box.](#)

Seiscomp2.1f

## Information on the Project Seismometer @ School

[Here you find information about the Australien S@S Project.](#)

Australien Project

This link to Iris could be helpful for some videos. [Wave Demos](#)

## SeisComp3 Material

[GEOFON Training Material](#)

From GEOFON Team

## Obspy

[ObsPy Tutorial](#)

Obspy

## Seismic Signal Processing

[Classification of signal sources based on seismic and acoustic measurements](#)

Diplomarbeit von Matthias Steiner

[Data Analysis and Seismogram Interpretation](#)

Particle Motion from NMSOP

[Refresh on earthquake location: A quick tour behind the scenes, by Dino Bindi](#)

## Seismic Sensor Kalibration

[KALIBRASI SEISMOMETER BBVS-120:G05402VS DENGAN METODE KOMPARASI](#)

## BMKG BBVS120 Kalibrierung

Technique to Determine the Self - Noise of Seismic Sensors for Performance Screening

### **Nanometrics Guides**

[Manual using the Trident Digitizer for Sensor Calibration.](#)

Nanometrics Sensor Calibration

[Manual for Remote Calibration.](#)

Remote Calibration User Guide

[Calibration of Trillium Sensors](#)

Article #28: Calibration of Trillium Sensors using a Taurus Digitizer  
Calibration of Trillium Sensors

### **Strong Motion Seismic Sensor**

MEMS-Sensoren im Überblick

MEMS based seismic and vibration sensors in Building & Structural Health Monitoring systems

### **Kinematics**

Episensor

### **Broad Band Seismic Sensor**

Trillium Seismometer User Guide

[With information on recentering Trillium120P using Trident. With digitizer sensitivity for different Input Range Settings.](#)

Trillium 120P/PA Seismometer

Trillium120Q Data Sheet

Trillium 120PH - Borehole Package

STS2 Manual

STS2.5 Manual

BBVS-60 User Manual

REIS-System User Manual

[Guidelines for Standardized Testing of Broadband Seismometers and Accelerometers from USGS](#)

Guideline for Test BB and ACC

## **Seismic Digitizer**

### **Q330HR**

Q330HR Broschure

### **Q330**

Operations Guide Complete

An Operational Guide for the first setup

REVIEW Q330 State of Health (SOH)and WAVEFORM CHANNELS - Ueberblick der SOH Channel der Q330

### **Centaur**

Centaur Datasheet

Centaur User Guide

### **webdc3**

[Basics about how to use webdc3](#)

webdc3 data access

fdsnws

## fdsnws Specifications

## Trainings

[Inside the Opspy Script about how to resample TG data an add them to the playback seismic data.](#)

Training Playback System

## Videos

[Gempa Palu Tanah Terlihat Geser Kencang Nyata](#)

## Seismic Informations

What is Seismic Metadata?

Instrumentation in earthquake seismology.pdf

Seismometer - The basic Principles

Processing seismic ambient noise data to obtain reliable broad-band surface wave dispersion measurements

## Infrasound Informations

Infrasound Sensor Osop

[Hier kann man sehen das Infrasound Vulkanausbrüche aufgezeichnet, aber seismische Sensoren fast blind sind. Siehe Fig 3.](#)

The Inaudible Rumble of Volcanic Eruptions

[Hier ein Beispiel für den Setup von Infrasound Sensoren, Sie testen verschiedene Möglichkeiten Windstörungen zu reduzieren. Mit porous tube und Zelten mit porous Wänden. Hier fällt der Sunbrella Sling Dome auf und scheint für Indonesien geeignet zu sein.](#)

Wind Noise Suppression for Infrasound Sensors

EVALUATION OF INFRASONIC NOISE REDUCTION FILTERS

An infrasound array study of Mount St. Helens

An Analysis of Three New Infrasond Arrays Around Kīlauea Volcano

## Electronic Informations

Fundamentals of electrical engineering

Intelligent Street Lighting Using a ZigBee Network of Devices and Sensors

Practical Handbook of Photovoltaics Fundamentals and Applications.pdf

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