Twilight-Measurements Components

measures impulses, used for the melting ice of my twilight installations (see list of at the end of this document)
List of Components

<table>
<thead>
<tr>
<th>Component</th>
<th>Amount</th>
<th>Value / Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>sheet</td>
<td>Min 1-4</td>
<td>metal</td>
</tr>
<tr>
<td>Arduino</td>
<td>1</td>
<td>z.B. nano</td>
</tr>
<tr>
<td>Raspberry</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>Platine</td>
<td>1</td>
<td>Prototype-Head</td>
</tr>
<tr>
<td>Piezo</td>
<td>min. 1 - 4</td>
<td></td>
</tr>
<tr>
<td>Resistors</td>
<td>2</td>
<td>4.7 kOhm</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>220 Ohm</td>
</tr>
<tr>
<td>Pro Piezo</td>
<td>1</td>
<td>1 mOhm</td>
</tr>
<tr>
<td>cables</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Circuit Diagram

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Installation:
Python 2.7.3 with matplotlib pyplot, numpy

Get started with commands:
python fetch_value.py
python plot.py logefile_datenX.txt 300
(X: actual number of logfile written by fetch_value.py)

List of Twilight mixed media installations

Nation Of Godwana Festival, 2018,
https://www.youtube.com/watch?v=yd8JuVhld8
Camp Tippsy, 2017

Group Global 3000, 2017,  
https://groupglobal3000.de/de/licht/

Donau Ecke Ganghofer, Berlin, 2017/2018,  

"Twilight III" Ice Installation @ cbase, 2016  
https://vimeo.com/176186171

"Twilight I" Ice Installation at Gallery "Odra Zoo", Stettin (Polen), 2012  
https://youtu.be/EwxAloopIBM?list=UU-pO_7BNjYUTyeC7EL3ntpw

"Polar" - Ice, Dance Sound Performance, 2009  
http://peggy-sylopp.net/kunst/index.htm/PmWiki/POLAR

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