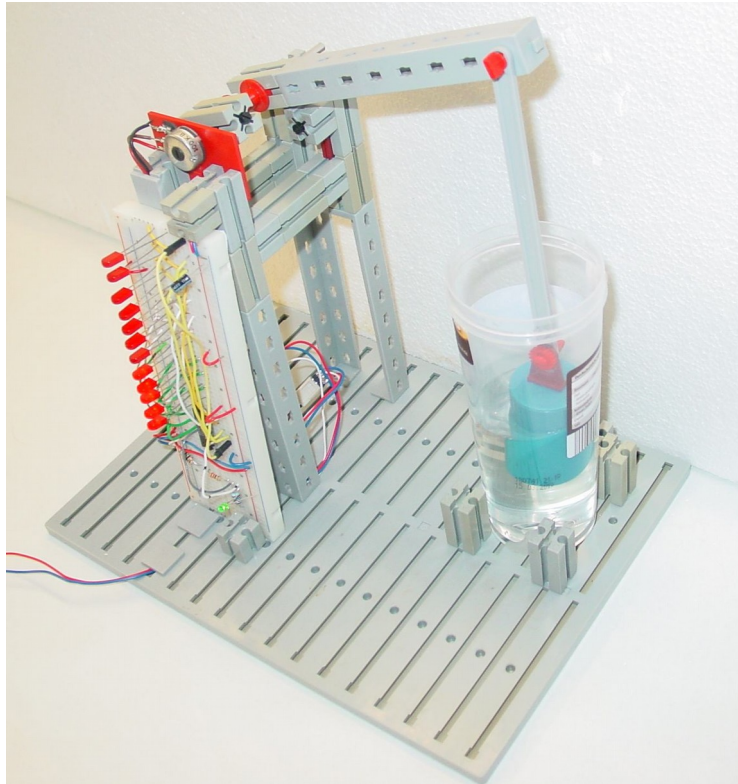


# Water Level meter



Used parts:

Fischertechnik parts (see pictures) or equivalent parts for the mechanics

Electronics:

big bread board and some wires for that

UAA180 (also a LM3915 or 3916 can be used, to buy on ebay)

12 x LED red

1 x LED green

Some resistors, depends on your requirements (for the voltage reference), in my case:

2 x 15 Ohm

1 x 330 Ohm

1 x 220 Ohm

1 x 10 Ohm

1 x 47  $\mu$ F Elko

1 x potentiometer 100k for the arm (for the float)

Also necessary is a 12V power supply

Videos on youtube:

<https://www.youtube.com/watch?v=HIMWLKyl5VA>

<https://www.youtube.com/watch?v=z6p5v66lR60> (german)

<https://www.youtube.com/watch?v=PzZN5PTxc2M> (german)

Created by berred 2018

