

Supplementary Information

A Simple and Fast Procedure for *in situ* Determination of Water in Ethanol Fuel

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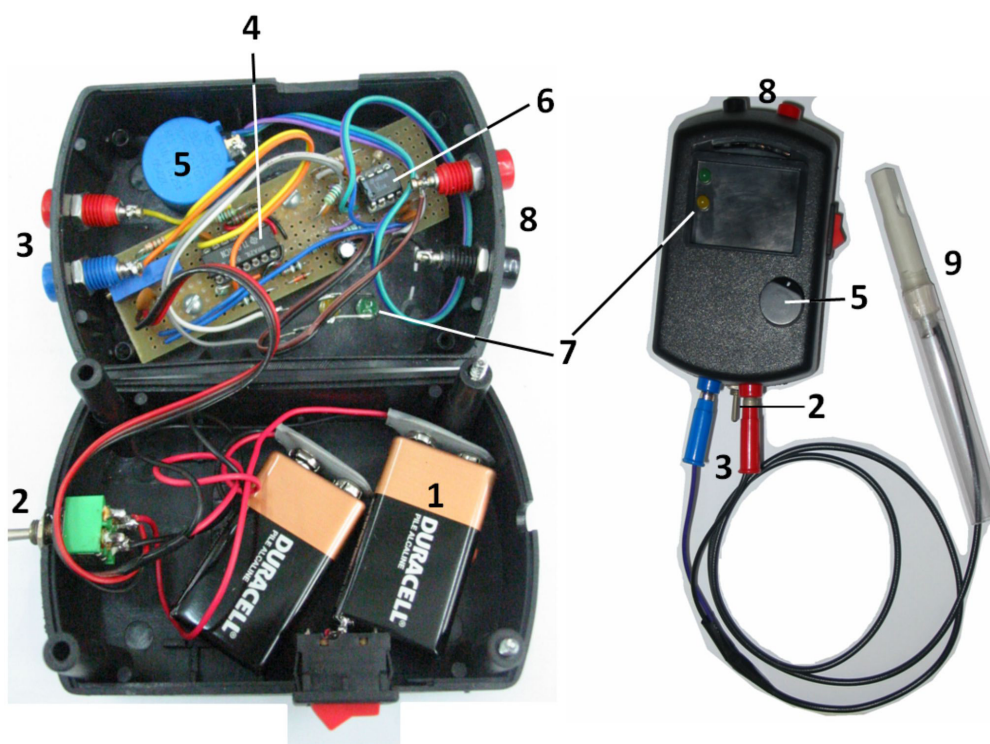


Figure S1. Photography of the device proposed for *in situ* detection of unconformities in ethanol fuel samples: (1) 9 V batteries; (2) ON/OFF key; (3) connections to the electrodes; (4) operational amplifier of the conductivity meter (TL084); (5) variable resistor; (6) operational amplifier of the comparator (LF356N); (7) indicating LEDs; (8) analogic output of the conductivity meter; (9) stainless-steel lab-made electrodes.

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