SUNSTAR传感与控制 http://www.sensor-ic.com/ TEL:0755-83376549 FAX:0755-83376182E-MAIL: FACTSHEET Measuring one Pt-element and a Potentiometer

\$25\$20@163.com March 9, 2011

reference pt1000@potmeter uti.doc

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Measuring one Pt100/1000 and a Potentiometer

Sometimes users ask us to the possibility to measure a Pt element and a potentiometer in the same way with one UTI. Below a setup for that purpose is depicted. The position of the potentiometer is related to the Rref in the circuit. The same Rref as used to measure the Pt element. For further information please go to the datasheet of the UTI (Mode 7).



Setup for measurement of one PT1000 and a potmeter.

