**Talking Thermometer - Θερμόμετρο που μιλάει**

Υλικά που θα χρειαστούν:

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|  | A. 1 x Arduino UNO R3 ATmega328P (7,49€) |
|  | <https://www.hellasdigital.gr/go-create/arduino/uno-r3-atmega328p-ch340g-mini-usb-board-for-compatible-arduino-diy/> |
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|  | B. 1 x Breadboard Mini Universal 400 (4,30€) |
|  | <https://www.hellasdigital.gr/electronics/prototyping/pcb-breadboard/mini-universal-solderless-breadboard-400-tie-points/> |
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|  | Γ. 1 Χ LCD 20x4 2004 Display Module with Yellow backlight for Arduino ( IC/I2C/TWI/SP​​I Serial Interface ) (9.90€)<https://www.hellasdigital.gr/electronics/displays/20x4-2004-lcd-display-module-with-yellow-backlight-for-arduino-ic-i2c-twi-spi-serial-interface/> |
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|  | Δ. 1 x HC-SR04 Ultrasonic Module Distance for Arduino (2,00€) |
|  | <https://www.hellasdigital.gr/electronics/sensors/ultasonic/hc-sr04-ultrasonic-module-distance-measuring-transducer-sensor-for-arduino/> |
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|  | E. 1 x DHT11 Temperature and Humidity Sensor Module for Arduino (2,00€) |
|  | <https://www.hellasdigital.gr/electronics/sensors/temperature-sensors/dht11-temperature-and-humidity-sensor-module-for-arduino/> |
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|  | ΣΤ. 1 x MicroSD card module for Arduino (5,39€) |
|  | <https://www.hellasdigital.gr/go-create/arduino-shields-and-accessories/microsd-card-module-for-arduino-dfr0229/> |
|  | Z. 1 x Sandisk Ultra microSDHC 16GB (8,00€) |
|  | <https://www.hellasdigital.gr/smartliving/action-cameras/sandisk-ultra-microsdhc-16gb-class-10-uhs-i-with-adapter-80mb-s/> |
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|  | Η. 1 x 40Pcs M/M Dupont Wire Jumper Cables (3,50€) |
|  | <https://www.hellasdigital.gr/electronics/prototyping/cables-pins/40pcs-20cm-dupont-wire-jumper-cables-male-to-male-for-arduino-breadboard/> |
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|  | Ι. Υλικό για το εξωτερικό περίβλημα, το οποίο όμως δεν έχει καθοριστεί ακόμα. |
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|  | ΣΥΝΟΛΙΚΟ ΚΟΣΤΟΣ: 42,58 € |