

[Log on](#) [Log on as distributor](#)

Search product

[Search](#)[Product](#)

Navigation

- ▶ [Main page](#)
- ▶ [Products](#)
- ▶ [Find a dealer](#)
- ▶ [Support](#)
- ▶ [Publications](#)
- ▶ [Jobs](#)
- ▶ [About us](#)

News

**Belgian Consul General
Marc Calcoen Visits
Velleman Inc.****Posted on 03-16-15**[Read more...](#)**K8200 to CNC milling**

Convert your K8200 3D
printer in a CNC milling
machine...

Posted on 01-19-15[Read more...](#)**K8055, K8055N, VM110,
VM110N iPhone
Application**

iPhone application for
K8055, K8055N (kit) or
VM110,...

Posted on 02-11-13[Read more...](#)**K8055, K8055N, VM110,
VM110N Android
Application**

Android application for
K8055, K8055N, VM110 &
VM110NUSB...

Posted on 09-20-11[Read more...](#)[PRODUCT OVERVIEW](#) ▶ [HIGH-Q TOOLS & DMM'S](#) ▶ [MULTIMETERS](#) ▶ [DIGITAL MULTIMETERS](#)

3 ½ DMM - 30 RANGES / 10A / TEMPERATURE IN FAHRENHEIT / CAPACITANCE / FREQUENCY

DVM890F[Support](#) [Important safety information](#)
[Support](#)

Features

- very complete model
- low-battery indication, overload protection and automatic deactivation
- transistor, diode and audible continuity test
- DC current max. 20A, DC voltage max. 1000V
- AC current max. 20A, AC voltage max. 700V
- resistance measurements: up to 20Mohm
- capacitance measurements: from 2000pF to 20µF
- frequency measurements: max. range 20kHz
- temperature test range: from 32°F to 104°F through built-in sensor
- K-type thermocouple measuring range: from -58°F to 1832°F
- with holster
- packaging: blister
- [Important safety information](#)

Specifications

- DC voltage: 200m/2/20/200/1000V
 - basic accuracy: ±0.5%
 - input impedance: 10Mohm
 - maximum input: 1000V
- AC voltage: 2/20/200/700V
 - basic accuracy: ±0.8%
 - input impedance: 10Mohm
 - frequency range: 40-400Hz
 - maximum input: 750V
- DC current: 2m/20m/200m/20A
 - basic accuracy: ±0.8% (±2.0% for 20A range)
 - overload protection: 0.2A (20A for 20A range)
- AC current: 20m/200m/20A
 - basic accuracy: ±0.8% (±3.0% for 20A range)
 - overload protection: 0.2A (20A range not fused)
- resistance: 200/2k/20k/200k/2M/20M/200M
 - basic accuracy: ±0.8% (±5.0% for 200M range)
 - overload protection: 250V
- capacitance: 2000p/20n/200n/2µ/20µF
 - accuracy: ±2.5%
- inductance: -
 - accuracy: -
- frequency: 20kHz
 - basic accuracy: ±1.0%
 - overload protection: 250V DC/AC
- temperature: -58°F to 1832°F
 - basic accuracy: ±0.75%
- overrange: yes "1"
- continuity buzzer: yes
- transistor test: yes
- diode test: yes
- low-battery indication: yes
- maximum display: 1999
- LCD display size: 1.2" x 2.4"
- ranging mode: manual
- data hold: no
- backlight: no
- dimensions: 3.5" x 6.7" x 1.5"
- weight (with battery): ± 12.0oz
- power supply: 9V battery
- packing: blister
- accessories: manual / test leads / holster / battery / temp. probe
- auto power-off: yes

*All registered trademarks and trade names are properties of their respective owners and are used only for the clarification of the compatibility of our products with the products of the different manufacturers.
Due to constant product improvements the actual product appearance might differ from the shown images. Product images are for illustrative purposes only.*

[REACH communicating information according to article 33
WEEE](#)



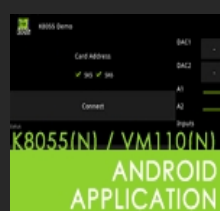
**BUY NOW
DIRECT
FROM
VELLEMANSTORE.COM**

 Find us on
facebook

 Follow us on
twitter

[forum.velleman.eu](#)

Advertisements

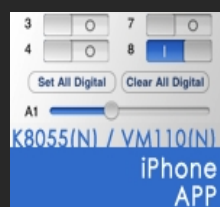


**K8055(N) / VM110(N)
ANDROID
APPLICATION**



**ACCREDITED
BUSINESS**

[CLICK HERE FOR
BBB BUSINESS REVIEW](#)



**K8055(N) / VM110(N)
iPhone
APP**

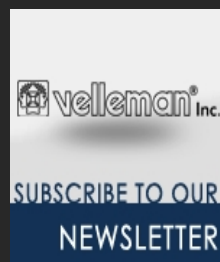


VM201

[Download appl](#)



**K8090
8-CHANNEL USB
RELAY CARD**



velleman® Inc.

**SUBSCRIBE TO OUR
NEWSLETTER**