

# HP550

## Handheld Personal scope

velleman<sup>®</sup>  
INSTRUMENTS

**40 MS/s**

Designed By electronics enthusiasts For electronics enthusiasts! Powerful, compact and USB connectivity, this sums up the features of this oscilloscope. The large keyboard and bright LCD makes this unit a breeze to use, combine this with great specifications and you wonder how you ever managed without it!

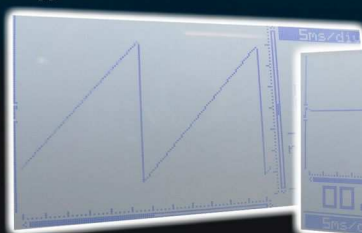
- 40 MHz sampling rate
- Up to 12 MHz analog bandwidth
- 0.1 mV sensitivity
- 5mV to 20V/div in 12 steps
- 50ns to 1 hour/div time base in 34 steps
- Ultra fast full auto set up option
- Adjustable trigger level
- X and Y position signal shift
- DVM readout
- Audio, power calculation (rms and peak)
- dBm, dBV, DC, rms ... measurements
- Signal markers for voltage and time
- Frequency readout (through markers)
- Recorder function (roll mode)
- Signal storage (2 memories)
- Backlit 192x112 pixels LCD
- Galvanically separated USB output for PC
- Data or bitmap download to PC
- Li-ion battery inside
- Autonomy: about 5h
- World wide adaptor included

**USB**

2.0 & 1.1 compatible



### Different screen modes:



Normal screen



Wide screen with DVM



Normal screen with large DVM



Wide screen with large DVM



Dimensions:  
110 x 175 x 40mm  
4,3" x 6,9" x 1,6"

Only  
440g / 0,97 lbs

### in the box:

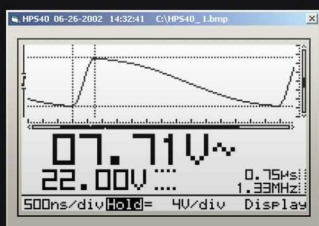
worldwide adaptor

insulated  
x1 x10  
probe

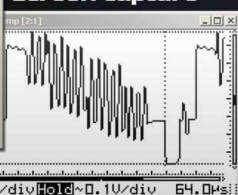


USB

USB  
cable



USB PC connection  
real-time and  
screen capture



USB

2.0 & 1.1 compatible

USB connection to PC

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[www.velleman.eu](http://www.velleman.eu)