

# Voltage Duplication Tool (VDT)

DC voltage measurement and replication

## KEY FEATURES

- › Full functionality self-test on start up
- › Reverse polarity protection safety feature
- › Bi-directional voltage output
- › Operational voltage +12V DC
- › Maximum resolution +/- 1mV DC
- › Internal hot-chargeable lithium-ion battery
- › Low profile 3 button user interface

## TECHNICAL SPECIFICATION

- › Weight: 143g (5oz)
- › Dimensions: 61mm x 52mm x 37mm (2.40" x 2.05" x 1.46")
- › Operational temperature range -10°C to 40°C (14F to 104F)
- › 8 hours of operational use
- › Ruggedised PA12 enclosure
- › Insulated banana plug connectors to prevent unintended connections
- › A choice of cables in either ultra-flexible silicone or hardwearing PVC
- › Adjustable backlight level that allows user to set full, dim or off
- › Battery percentage displayed during use
- › Energy saving mode to preserve battery life once deployed
- › All PCBs and soldering adhere to IPC-3 standards (aerospace, military and medical applications)
- › VDT undergoes detailed calibration and testing. Individual test records are stored and available upon request

Please note that VDT is not to be used for sensor power line duplication



NSN: 5998-99-995-5855  
Not for onward dissemination  
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