

# Power Duplication Tool (PDT)

Measures and duplicates power of a target system

## KEY FEATURES

- › Measures and duplicates within 0.05V of target system
- › Delivers up to 3watts of power within a 3V – 24V range
- › Charging temperature safety lockout
- › Internal hot-chargeable lithium ion battery
- › Can be deployed and removed from a target system without detection
- › Single button operation
- › Input impedance >10M (11.8M)

## EQUIPMENT SUMMARY

- › Dimensions: 76mm x 95mm x 23mm (3" x 3.7" x 0.9")
- › Operational Temperature Range: -10C to 40C (14F to 104F)
- › Operational Use Time: Typical target: Approx. 14 hours. At max power: 5 hours (3W)
- › Ruggedised PA12 enclosure
- › Insulated stackable banana plug connectors to prevent unintended connections
- › A choice of cables in either ultra-flexible silicone or hardwearing PVC
- › Battery percentage displayed during use (shown in 25% steps via LED's)
- › All PCBs and soldering adhere to IPC-3 standards (aerospace, military and medical applications)
- › PDT undergoes detailed calibration and testing. Individual test records are stored and available on request

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