

GEN CM Pro – Hearing Instrument Dryer



GENERAL SPECIFICATIONS

Overall Dimensions:

- Height (inch) 4.7
- Width (inch) 4.4
- Depth (inch) 5

Chamber Dimensions (internal):

- Diameter (inch): 3
- Height (inch): 0.85

Weight (lbs.): 2

Power supply:

- Input:
Voltage (Vac): 100-240, single phase
Frequency (Hz): 50/60
Current, max (A): 1.4
- Output:
Voltage (Vdc): 12
Power, max (W): 36

Min Operating Temp (°F): 60

Max Operating Temp (°F): 99

Communications:

- Wi-Fi: 802.11 a/b/g/n, 2.4 GHz and 5 GHz
- USB: Internal Redux Use Only

Construction:

- Plastics: Polycarbonate (LOTTE, grade SC-1222UR)
- IP rating: n/a, intended for indoor, commercial use only

PROCESS SPECIFICATIONS

Vacuum Pressure: Proprietary

Heater pad operating Temp (°F):

- Regular temperature mode: 115
- Low temperature mode: 99

Drying Time:

- Dry time dependent on amount and distribution liquid.
- ~10 minutes for 5 μ L (a common amount of moisture ingress for standard use/wear)

Maximum Liquid. Removed:

- No Maximum limit set.
- Max collected empirically: 150 μ L

Noise Level During Operation (dBA at 3 feet):

- Average during one (1) 8-minute cycle: TBD
- Peak: TBD

Power Consumption:

- Idle, time averaged (W): 4.5
- Peak, during cycle (W): 16