

Product Description

The FRANKLIN (Rechargeable Spinbrush) is a electric tooth brush with an induction charger for operating at 41.950 kHz which is controlled by a RC circuit. The EUT is powered by AC 120 V.

A brief circuit description is listed as follows :

- F1, R1, R2, D1 and C1 and associated circuit act as half-wave rectifier
- R3, C3, Q1, C2, R4 and associated circuit act as oscillator