When there is electrical noise on the circuit where the HAKKO FR-810 or FR-810B are plugged in, there is a possibility that the settings in the NVRAM for the station may become corrupted, and the station will not function. In order to restore operation of the unit, a factory reset is required. To complete a factory reset, please see KB article 10625.

HakkoUSA Knowledge Base

https://kb.hakkousa.com/Knowledgebase/12002/What-to-do-if-the-display-on-yo...