No. The design of the HAKKO FR-870 is such that it reads only Type-K thermocouples, or other devices such as non-contact IR thermometers that provide an output that simulates a Type-K thermocouple.

HakkoUSA Knowledge Base

https://kb.hakkousa.com/Knowledgebase/10613/Can-I-use-a-thermocouple-that-i...