

Abstracts

A Microwave Decoupled Brain-Temperature Transducer

L.E. Larsen, R.A. Moore and J. Acevedo. "A Microwave Decoupled Brain-Temperature Transducer." 1974 Transactions on Microwave Theory and Techniques 22.4 (Apr. 1974 [T-MTT]): 438-444.

Bench test studies of conventional temperature transducers in microwave environments have demonstrated artifacts responsible for errors of several degrees centigrade. These findings led to a program for the development of systematic test procedures and the design of electrodes with artifact reduced to 0.1°C.

 [Return to main document.](#)