







In the 1940s the Bureau of Standards researched the miniaturization of electronic components. This is a sample of a wearable radio receiver and transmitter. To see more historic NIST images visit www.nist.gov/digitalarchives.

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To measure a Bureau motorist's reaction time in applying his brakes, a car was rigged with two revolvers under the running board. When the first revolver was fired it made a mark on the roadway. The sound signaled the driver to brake, which caused the second revolver to fire and mark the road again. The reaction time was calculated by dividing the car speed by the distance between the two marks. To see more historic NIST images visit www.nist.gov/digitalarchives.

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