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# Henry

National Cancer Institute

## Source

National Cancer Institute. *Henry*. NCI Thesaurus. Code C42558.

A SI derived unit of electric inductance. A coil with an inductance of one henry requires a flux of one weber for each ampere of induced current. If it is the current which changes, then the induced field will generate a potential difference within the coil: if the inductance is one henry a current change of one ampere per second generates a potential difference of one volt. The henry is a large unit; inductances in practical circuits are measured in millihenrys or microhenrys.