

[Home](#) > Give the classification of dynamometer. State the function of it.

Give the classification of dynamometer. State the function of it.

Question:

Give the classification of dynamometer. State the function of it.

Answer:

Function of dynamometer: A dynamometer is a brake but in addition it has a device to measure the frictional resistance. Knowing the frictional resistance, we may obtain the torque transmitted and hence the power of the engine.

Absorption type dynamometers:

1. Prony brake dynamometer, and
2. Rope brake dynamometer.

Transmission type dynamometers

1. Epicyclic-train dynamometer, 2. Belt transmission dynamometer, and
 3. Torsion dynamometer.
-