

Title : DC ARC Supply for Atomic Emission Spectroscopy



Brief Description: This current regulated 15A @ 150V supply with a 20kV ignitor is used to form an arc between two graphite electrodes. The spectral emission of the sample placed on one of the electrodes is then analyzed.

Month: September

Year : 2020

Possible applications:

1. Atomic Emission Spectroscopy
2. DC ARC is also used to generate carbon nanotubes