

## Muirhead D402CP Standard Cell



Here is a Weston standard cell used as replacement in primary voltage standards, as in this [Cropico SC2](#) laboratory standard.

The voltage of Weston cells was subjected to a very slow decay in the years. Weston cells were also readily damaged by even small current drains. When the open circuit voltage considerably dropped under the nominal value of 1,01830 V at 20°C, the element had to be replaced.