

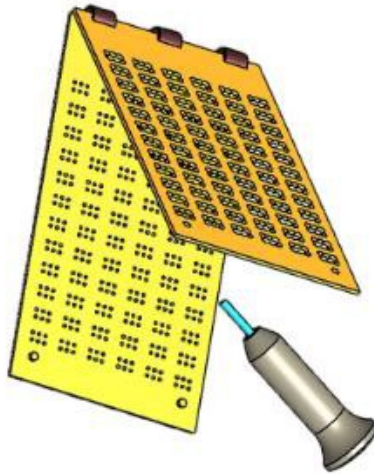
Dual Face Pocket Braille Writer

Introduction

Dual Face Pocket Braille Writer has two working sides like a slate. Side one has depressions of the required size and the other side having small dots exactly opposite to depressions. The depression side of the Braille writer is conventional in which we write from right hand side and read from left hand side. The dots side of the Braille Writer makes it different from the conventional one. In this, we write from left hand side and read also from left hand side. The impressions are made on a specially made thick paper with the help of Stylus. The Stylus consists of a handle which is threaded from inside and a small rod having same size threads on the Stylus rod. One end of the rod is pointed and the other is kept shallow. The desired end of the Stylus is passed through Window plate which is hinged with the Die plate stated above as a Slate, the function of which to guide the Stylus to the exact dot.

Application

This is an innovative idea which reduces the learning process of the newly visually impaired. They can be taught just like normal people. At the same time, those are accustomed with traditional method of writing Braille from right to left can also use it.



Status

Laboratory prototype is ready for commercialization.

For further information please contact

Director
CSIR - Central Scientific Instruments Organisation
Sector-30 C, Chandigarh-160030
Phone No.- (+91)-172-2657190
Email: director@csio.res.in