

BD316-1 – Beam Switch Counter, Slim Shielded



This beam-switch trochotron was the slim version of [BD-301](#). The glass body was shrunk just above the 26 pin base, to make possible the use of smaller magnet and external shield.

- 1 MHz counting frequency.
- Targets: 55 Vdc at 3 mA, 3.3 kohm load resistor
- Spades: 55 Vdc, 130 kohm load
- 6.3 volts at 150 milliamps heater

The -1 suffix specifies the operating frequency in megahertz.

[The story and the operation of the 'trochotron' beam switching tube can be found in this article.](#)