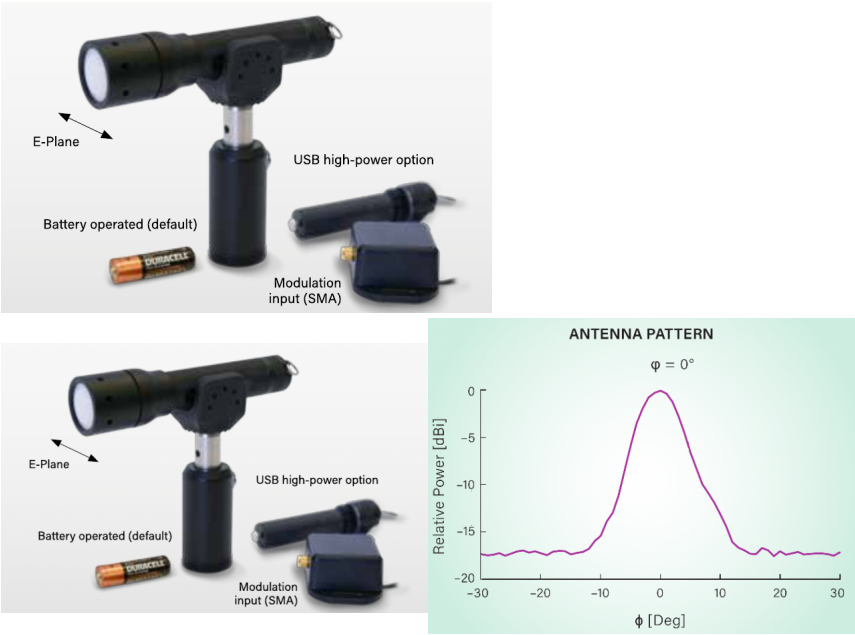


TicTorch-288G



World's first CMOS THz torch operated with a 1.5 V AA battery and adjustable dual lens optics.

Rating: Not Rated Yet  
[Request a quote about this product](#)

Description

The TicTorch-288G is a continuous-wave source with unprecedented compactness and operability. The battery-operated source in a torch housing enables on-the-fly terahertz sensor tests and portable THz illumination with manual focus point adjustment.

Bandwidth

Fixed CW at 288 GHz

Optics

- Other optics on request available
- 21 dBi silicon lens
- Integrated secondary PTFE lens
- Manual focus point readjustment

Output power

- Up to 0.15 mW radiated power (1.5 V AA battery operated)
- Up to 0.3 mW radiated power (with modulation and USB power option)

Phase Noise

-87 dBc/Hz at 1 MHz offset

Dimensions

|                       |                         |
|-----------------------|-------------------------|
| Dimension (L x W x H) | 12 cm x 2.5 cm x 2.5 cm |
| Weight                | 100 Gram                |

Specifications are subject to change without prior notice.

### Reviews

There are yet no reviews for this product.

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