The artists are launching a Kickstarter campaign to bring this drawing device back from the dead.

Camera lucida is a drawing tool that artists have used down the ages. It’s a device that reflects the desired object that you wish to draw through a prism onto a surface so you can then trace it, aiding (it’s not cheating) an artist with their image. They’ve long fallen out of fashion and have been lost to the passage of time and the steady march of technological progress. Well, at least to the majority of people anyway.
Golan Levin and Pablo Garcia Want To Create A 21st Century Camera Lucida - Creators

called the NeoLucida and it brings back a tradition of portable camera lucidas that has been dormant for over a century.

Although part of the reason they're doing it is so people can use it to help them draw, they also have other motivations. "Our NeoLucida is not just a product, but a provocation." they say. "In manufacturing a camera lucida for the 21st century, our aim is to stimulate interest in media archaeology—the tightly interconnected history of visual culture and imaging technologies."

NeoLucida prototype

NeoLucida prototype