



MOST POWERFUL MICROSCOPE

Most powerful in the world is a microscope designed and built by a San Diego, Calif., chauffeur. Its magnification of 17,000 diameters would be sufficient to make the head of a pin appear more than five feet wide. With its aid Dr. Arthur I. Kendall, noted Northwestern University bacteriologist, has observed forms of typhoid germs hitherto invisible. The microscope has six quartz lenses packed in glycerin, uses polarized light, and dispenses with the usual need of staining specimens for observation. R. R. Rife, the inventor, has for years indulged his hobby of microscope-building and germ-raising (P.S.M., June '31, p. 27).