



Ferguson s Lectures on Select Subjects in Mechanics, Hydrostatics, Hydraulics, Pneumatics, Optics, Geography, Astronomy and Dialing Volume 1; With Notes and an Appendix Adapted to the Present State of the Arts and Sciences

By Prof James Ferguson

Rarebooksclub.com, United States, 2012. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****.This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1806 Excerpt: .height of the water in the conduit-pipe is 80 feet, will be equal to 8057.5 troy ounces, and to 8848.2 avoirdupois ounces; which makes 671.4 troy pounds, and 553 avoirdupois. For any bore whose diameter exceeds 6 inches, multiply the numbers on the following page, against any height (belonging to 1 inch diameter) by the square of the diameter of the Lect. given bore, and the products will be the num-(vher of cubic inches, troy ounces, and avoirdupois ounces of water, that the given bore will contain. 6 The contents of pipes of any size may be measured by the following short and easy method.--Square the diameter of the pipe in inches, and the product will be the number of pounds of water, avoirdupois, contained in every yard s length of the pipe. If the last figure of this product be cut off, or considered...



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