

www.e-rara.ch

The young gauger's best instructor

Turner, Richard

London, MDCCLXI [1761]

ETH-Bibliothek Zürich

Shelf Mark: Rar 6167

Persistent Link: <https://doi.org/10.3931/e-rara-24064>

The editor to the reader.

www.e-rara.ch

Die Plattform e-rara.ch macht die in Schweizer Bibliotheken vorhandenen Drucke online verfügbar. Das Spektrum reicht von Büchern über Karten bis zu illustrierten Materialien – von den Anfängen des Buchdrucks bis ins 20. Jahrhundert.

e-rara.ch provides online access to rare books available in Swiss libraries. The holdings extend from books and maps to illustrated material – from the beginnings of printing to the 20th century.

e-rara.ch met en ligne des reproductions numériques d'imprimés conservés dans les bibliothèques de Suisse. L'éventail va des livres aux documents iconographiques en passant par les cartes – des débuts de l'imprimerie jusqu'au 20e siècle.

e-rara.ch mette a disposizione in rete le edizioni antiche conservate nelle biblioteche svizzere. La collezione comprende libri, carte geografiche e materiale illustrato che risalgono agli inizi della tipografia fino ad arrivare al XX secolo.

Nutzungsbedingungen Dieses Digitalisat kann kostenfrei heruntergeladen werden. Die Lizenzierungsart und die Nutzungsbedingungen sind individuell zu jedem Dokument in den Titelinformationen angegeben. Für weitere Informationen siehe auch [Link]

Terms of Use This digital copy can be downloaded free of charge. The type of licensing and the terms of use are indicated in the title information for each document individually. For further information please refer to the terms of use on [Link]

Conditions d'utilisation Ce document numérique peut être téléchargé gratuitement. Son statut juridique et ses conditions d'utilisation sont précisés dans sa notice détaillée. Pour de plus amples informations, voir [Link]

Condizioni di utilizzo Questo documento può essere scaricato gratuitamente. Il tipo di licenza e le condizioni di utilizzo sono indicate nella notizia bibliografica del singolo documento. Per ulteriori informazioni vedi anche [Link]



THE
EDITOR
TO THE
READER.

AS the following Treatise has been perused and approved of by several Gentlemen well acquainted with the Nature and Laws of the Excise, so we doubt not, but it will recommend itself to those, who have any Views or Intentions of offering themselves, for those Employments; as it contains, and sets forth, in an easy Method, all the Rules and Instructions necessary to that End, *viz.*

First, Decimal Arithmetick, in all its Parts, with the Extraction of the Square and Cube

Cube Roots, each Rule being familiarly illustrated, and demonstrated by Variety of practical Questions and Examples.

Secondly, The Description and Use of the Sliding-Rule, which is exemplified, and applied to such Cases as commonly occur in Gauging.

Thirdly, Directions for calculating the several Multipliers, Divisors, and Gauge-Points, used in Gauging, both for right-lined and circular Figures; and also for finding the new (or second) Gauge-Points, both by Pen and Sliding-Rule.

Fourthly, The practical Methods of finding the Areas and Contents of all Sorts of Superficies and Solids; the Examples being performed by the Pen and by the Sliding-Rule, and not only in Ale, Beer, Wine, and Malt, but likewise in the new Duties, as Cyder, Perry, Soap, Starch, Tallow, and the rest.

Fifthly, Rules for finding the Contents, and also for Inching of all Manner of Cisterns, Tuns, Coppers, Backs, Coolers, &c. with
all

all the Varieties of Gauging and Ullaging of Casks, both by Pen and Sliding-Rule.

Sixthly, The Methods of gauging Warm Worts, Malt, &c. and also to deduct, or make the proper Allowances for Worts, Malt, Hops, &c,

Seventhly, The Description and Use of the Gauging-Rods, with the Rules for computing the Excise of any Number of Hogheads, Barrels, Bushels, &c. of Cyder, Perry, Ale, Beer, and Malt; according to the respective Allowances made to common Brewers, and Maltsters, both in *London* and in the *Country*.

Eighthly, Rules for calculating the Salary due to an Officer for any Number of Days, which is useful when an Officer is removed from one Collection to another.

Ninthly, A Table of the specifick Gravity, or Weight, of Metals, Liquids, and other Bodies; with Instances of the many and excellent Uses of it.

Lasth,

Lastly, The Methods of Gauging and Ullaging of Casks, without considering to what Variety they belong : with the Scheme of a Division and Dimension-Book, and Specimens of Vouchers and Abstracts, with their Indorsements.

This is a short Account of what may be found in this Book ; and if the Execution answers the Contents, (as we have been well satisfied it does) the READER will not, we flatter ourselves, think his Time ill bestowed in perusing it.

Your Humble Servant,

The EDITOR.



T H E