

CERCLES à CALCUL FEARNES & MEAR

Daniel TOUSSAINT

Février 2019

Le transfert, la reproduction et l'impression sont autorisés pour un usage strictement personnel et privé.

Pour toute autre utilisation, une autorisation préalable doit être demandée à: postmaster@linealis.org

Les photographies sont propriété de l'auteur .

Les calculateurs Fearn's & Mear ont été réalisés sous différents noms, successivement Fearn's, Fearn's Mear & Co et M.H. Mear. Je ne connais pas l'historique de cette société.

C'est une des rares entreprises qui continue à fabriquer des cercles à calcul en 2015. Son site propose même un catalogue de cercles disponibles à la vente et pouvant être commandés directement sur internet. Une trentaine de modèles sont disponibles. Les prix proposés par ce fabricant constituent une bonne base pour les collectionneurs qui se proposent de les acquérir sur le net.

Voici l'adresse de son site : mhmeear.com

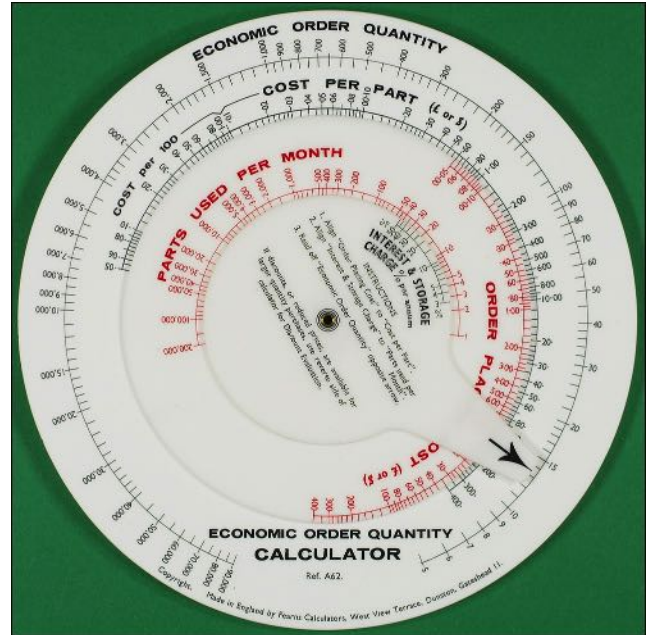
Ces cercles sont photogravés, en polychromie, avec des découpes originales et élégantes. Je ne les ai pas classés par type ou domaine d'application.

Les versions "métrique" (utilisant le système métrique) et "impérial" (cotes en pouces) ne sont mentionnées que si les deux versions existent dans ma collection.

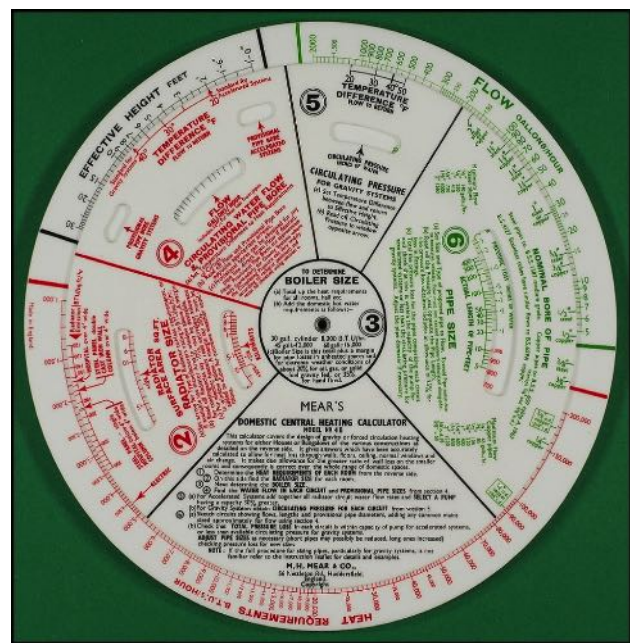
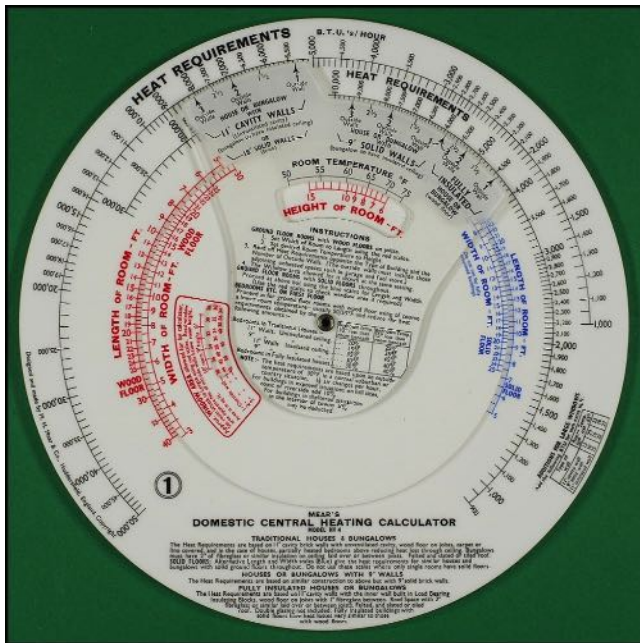
Re-order point calculator Fearn A61 191mm



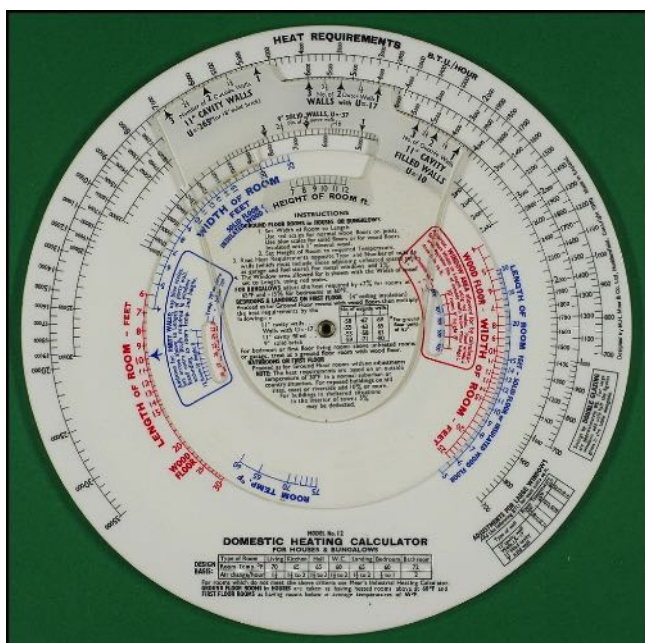
Economic order quantity calculator Fearn A62 191mm



Domestic central heating calculator Traditional houses & bungalows M.H. Mear 4B 195mm



Domestic heating calculator M.H. Mear 1990 12 196mm



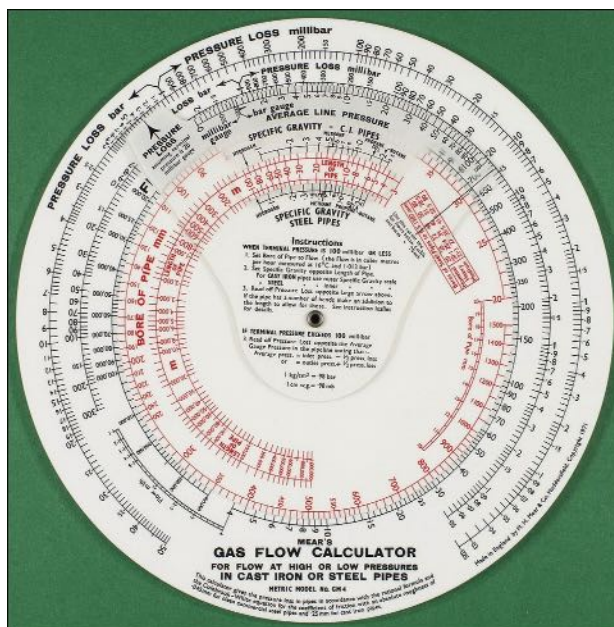
Comparative Fuel Cost

M.H. Mear 195mm

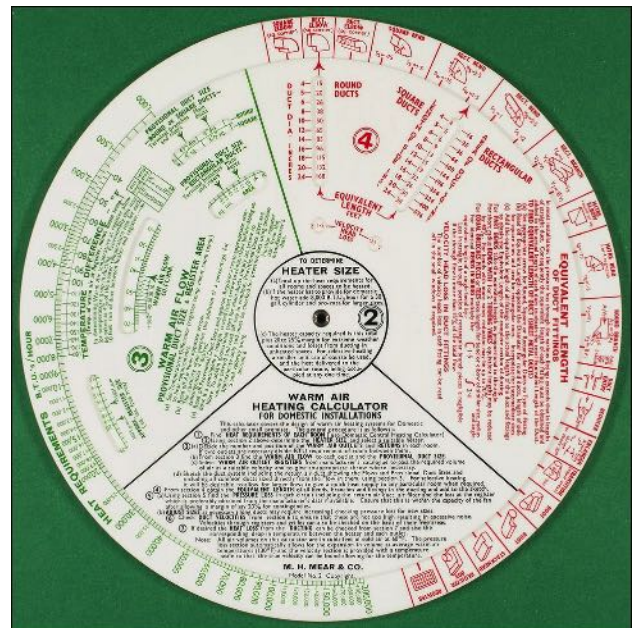
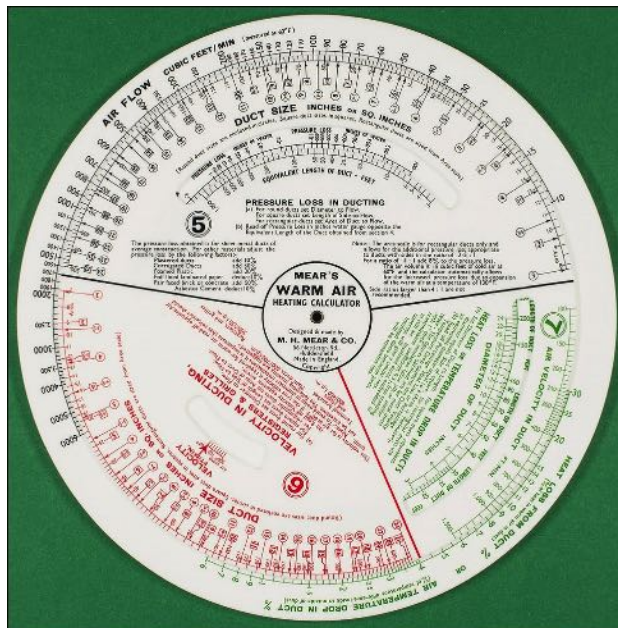


Gas Flow Calculator

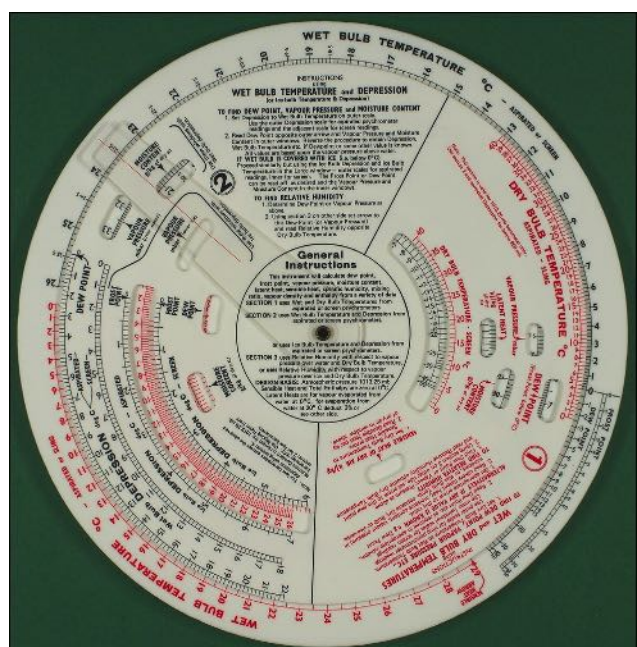
M.H. Mear Metric GM4 194 mm



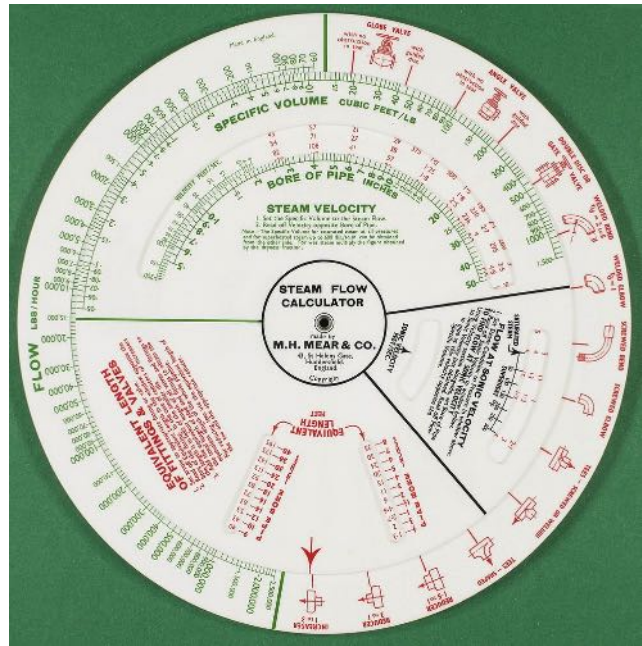
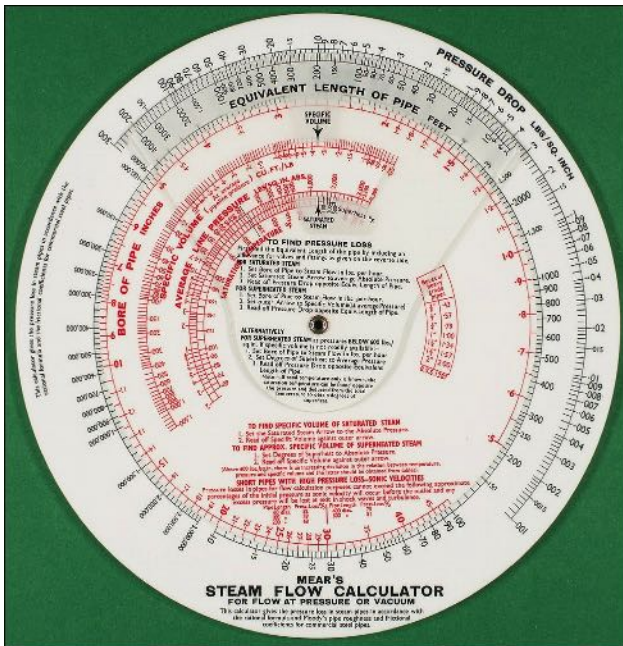
Warm Air Calculator M.H. Mear 193mm



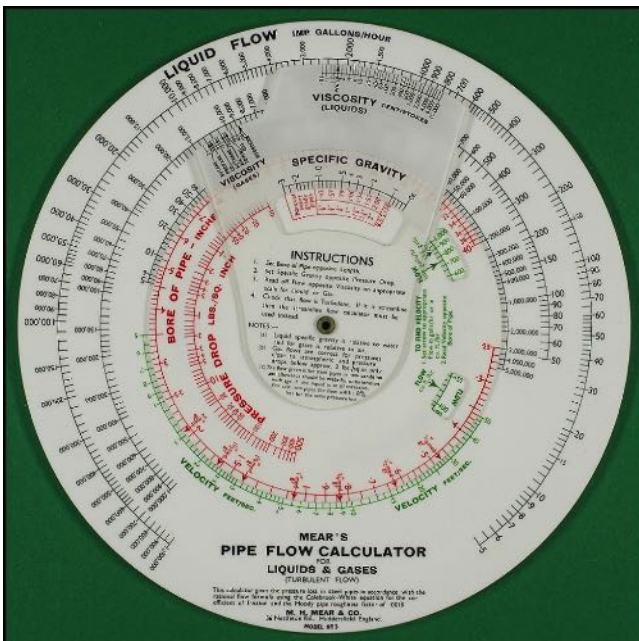
Psychrometric Calculator M.H. Mear 1975 195mm métrique



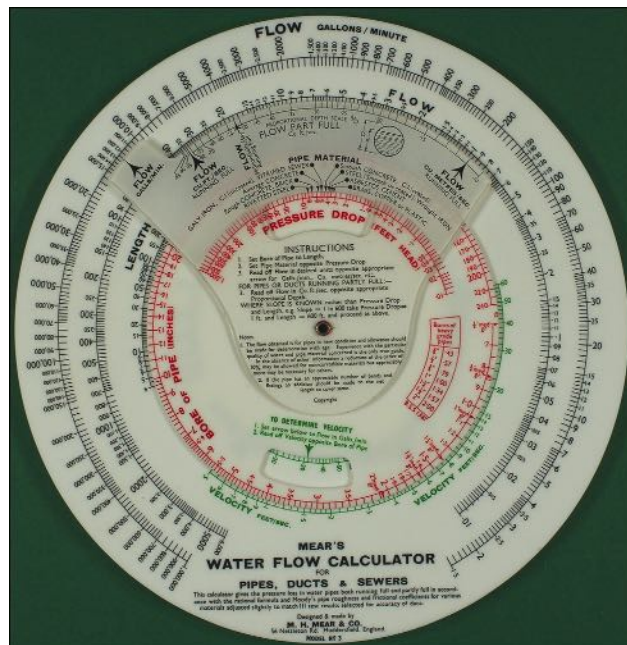
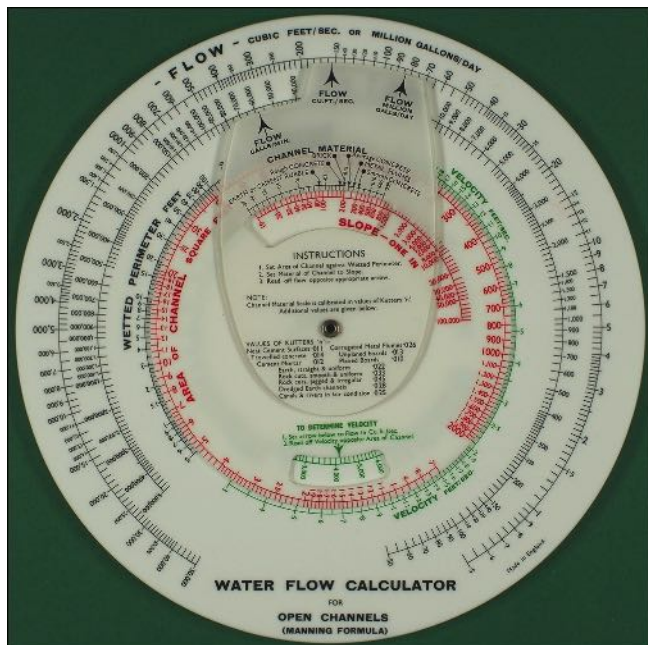
Steam Flow Calculator M.H. Mear 194mm



Pipe flow calculator for liquids & gases M.H. Mear 3 195 mm



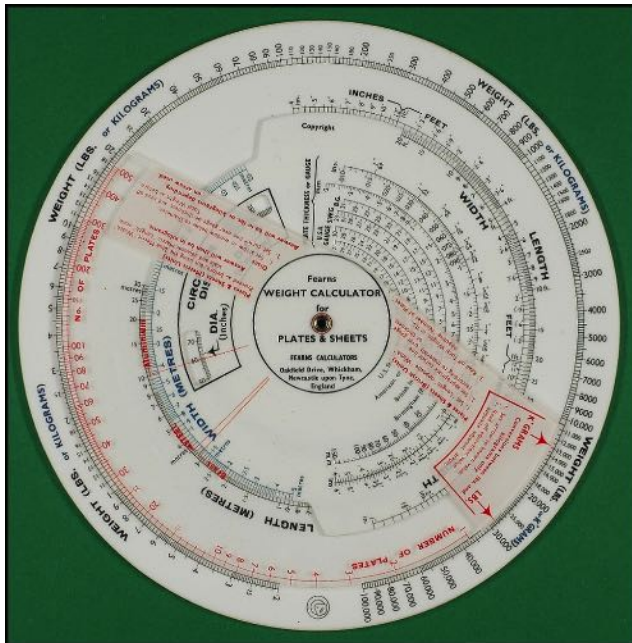
Water Flow Calculator M.H. Mear 3



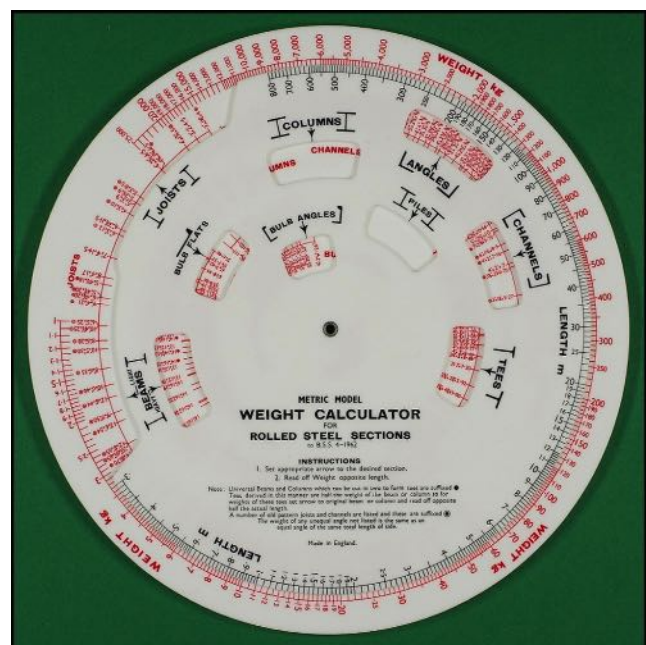
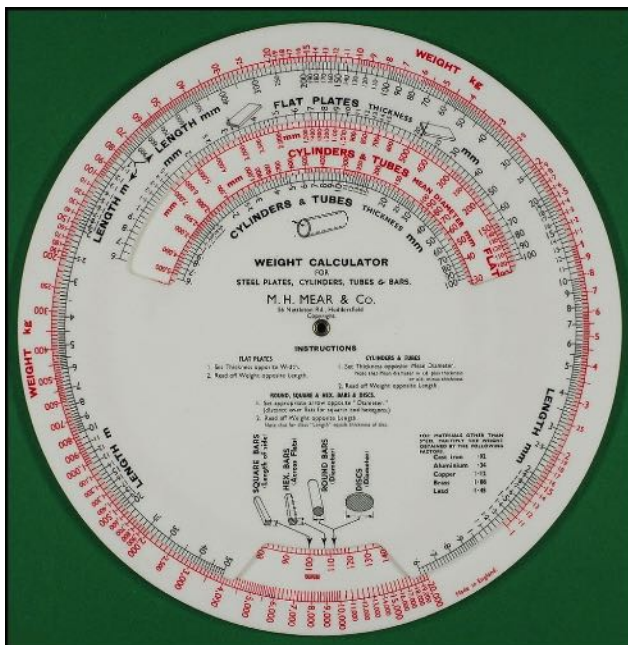
Streamline Flow Calculator for Viscous Liquids M.H. Mear 144 mm (Commercialisé par ARTEC, Belgique)



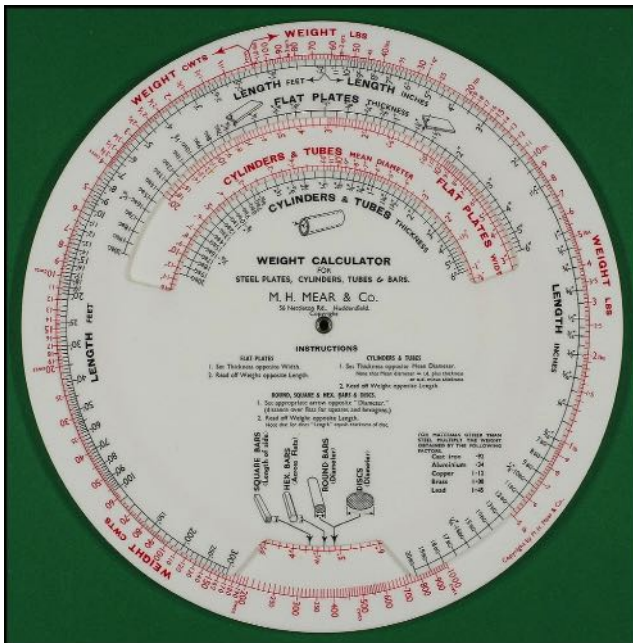
Weight Calculator for Plates & Sheets Fearn's 193mm



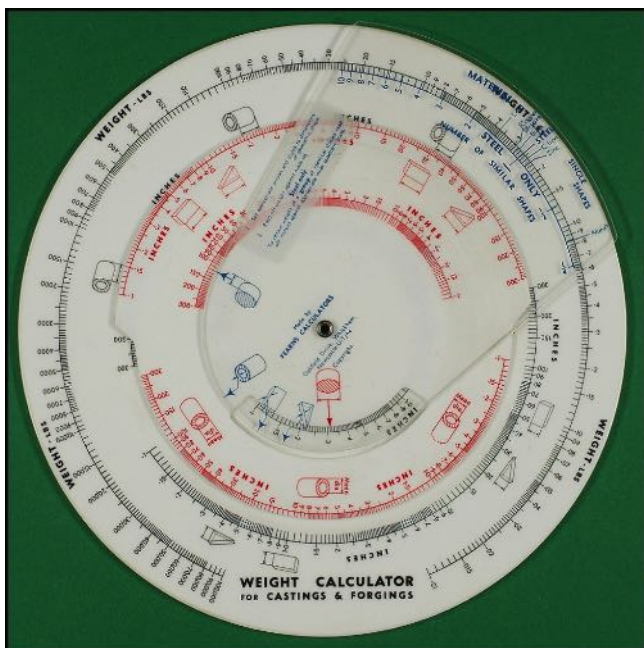
Weight Calculator for rolled steel sections (métrique) M.H. Mear 195mm



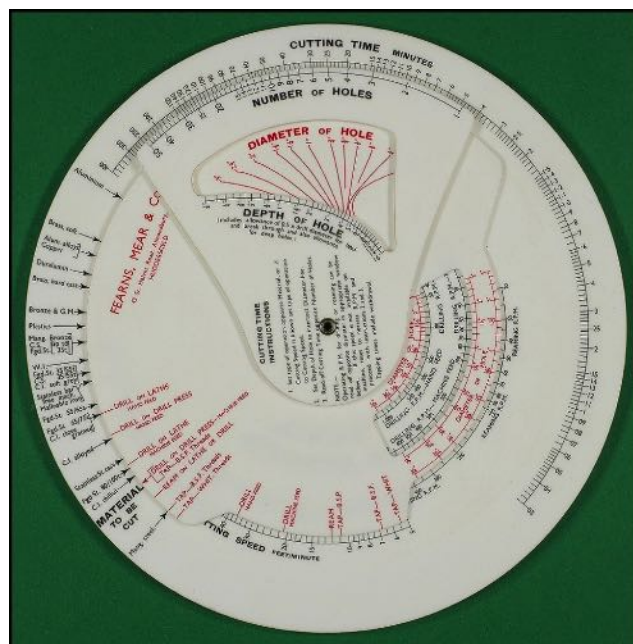
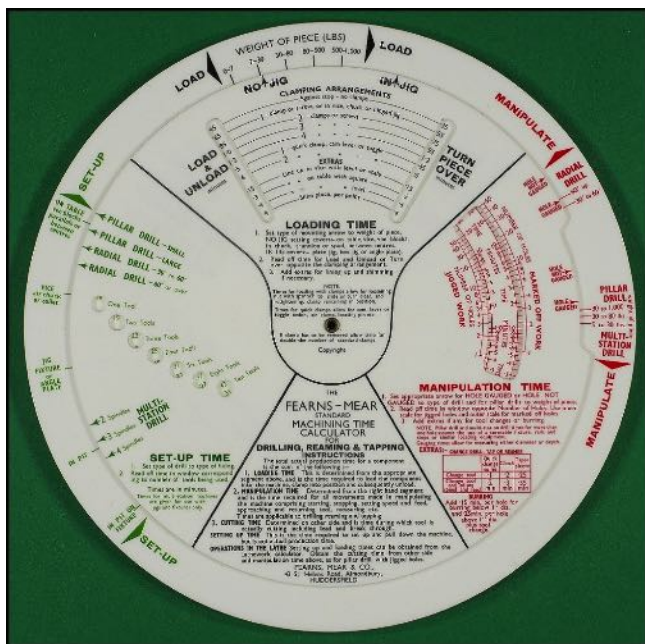
Weight Calculator for rolled steel sections (impérial) M.H. Mear 195mm



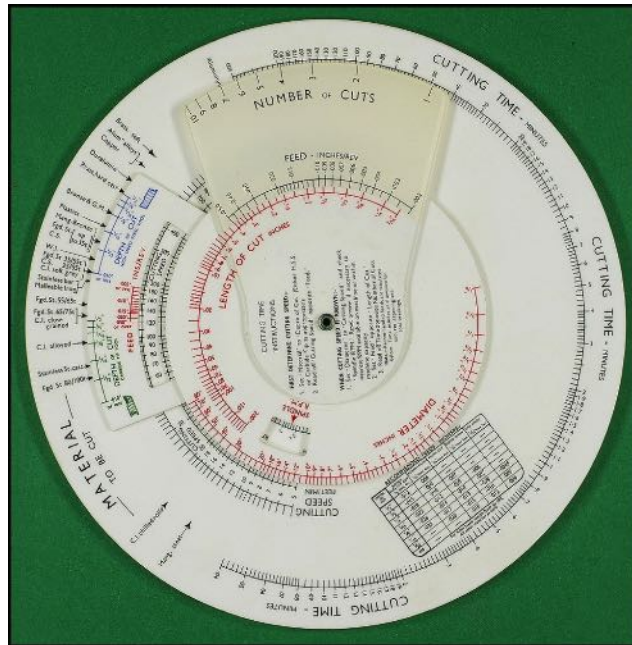
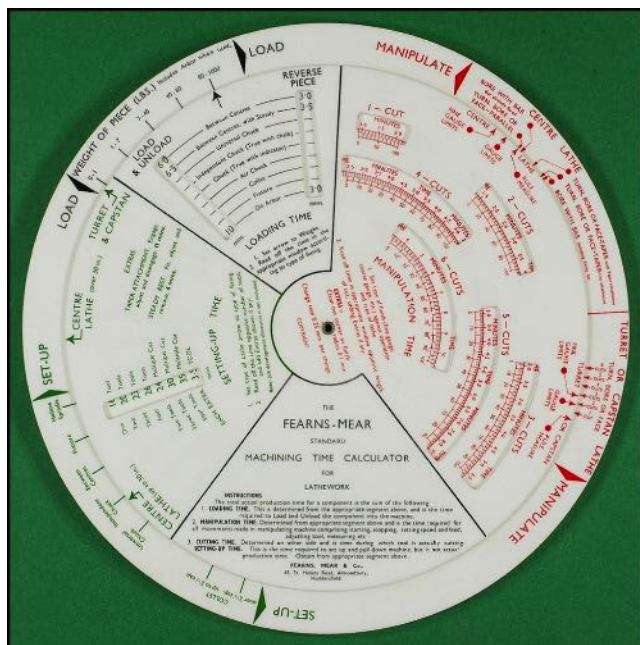
Weight Calculator for castings & forgings Fearn 190mm



Machining time calculator for drilling, reaming & tapping Fearn's, Mear & Co 193mm



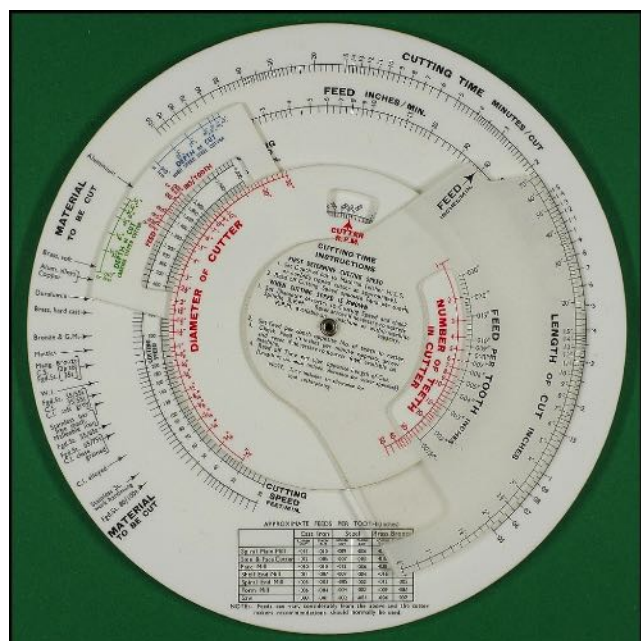
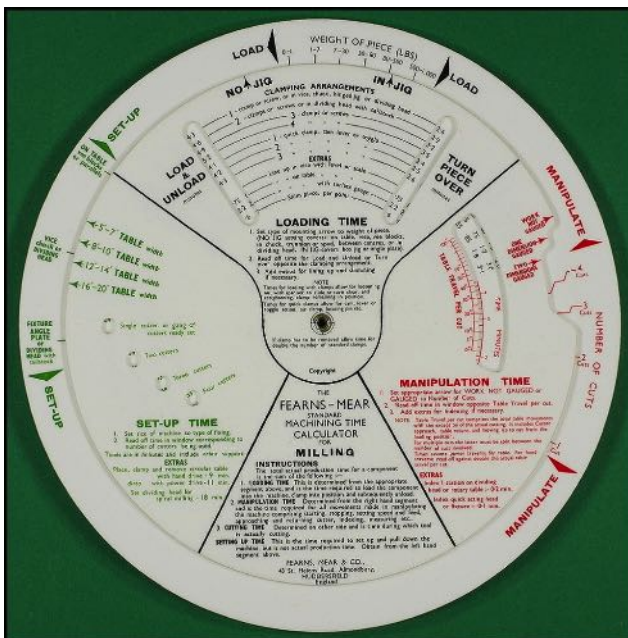
Machining Time calculator for lathework Fearn's 194 mm



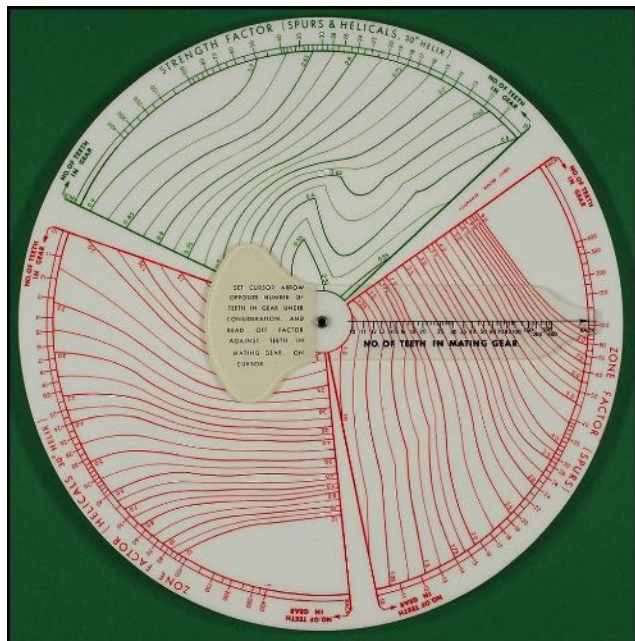
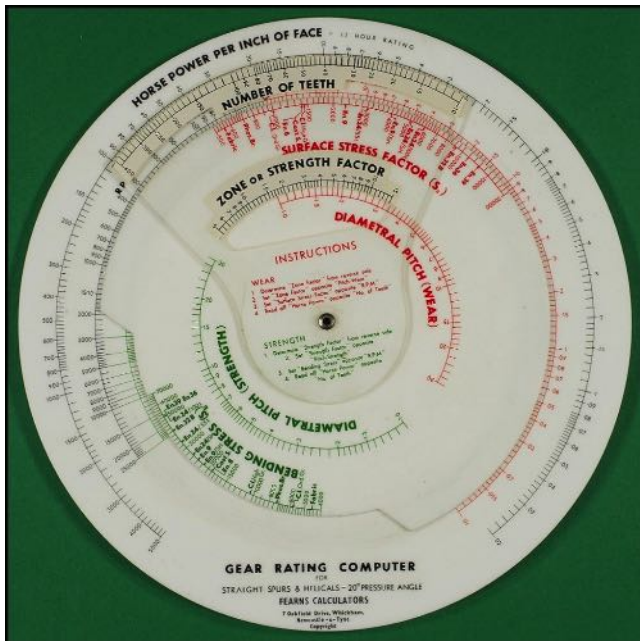
Shaft size & horsepower calculator Fearn's 127 mm



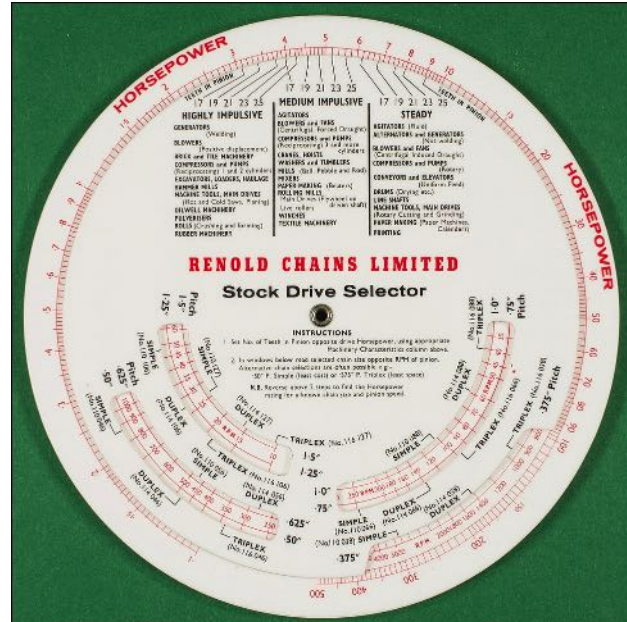
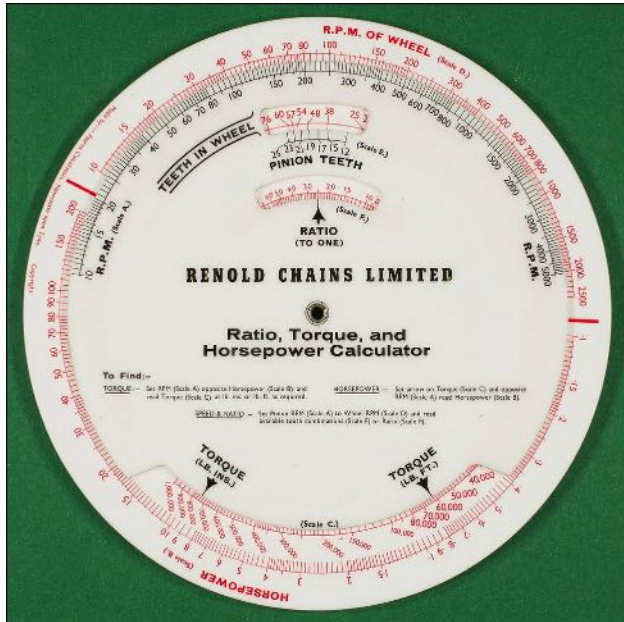
Machining time calculator for milling Fearn's, Mear & Co 193mm



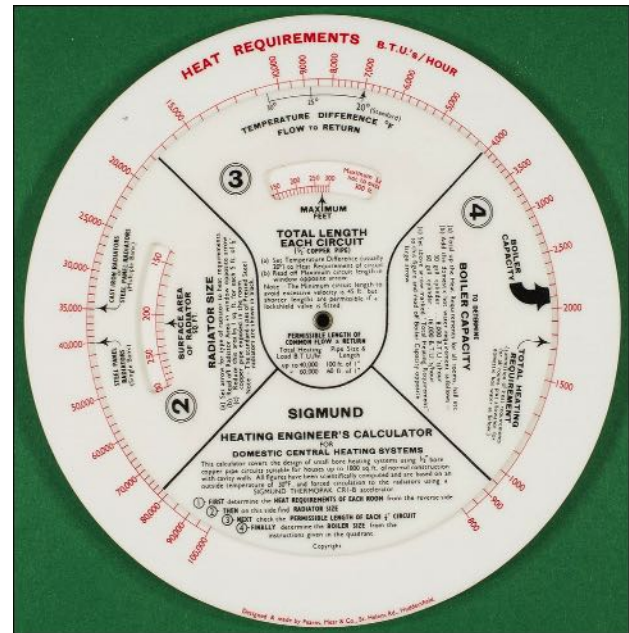
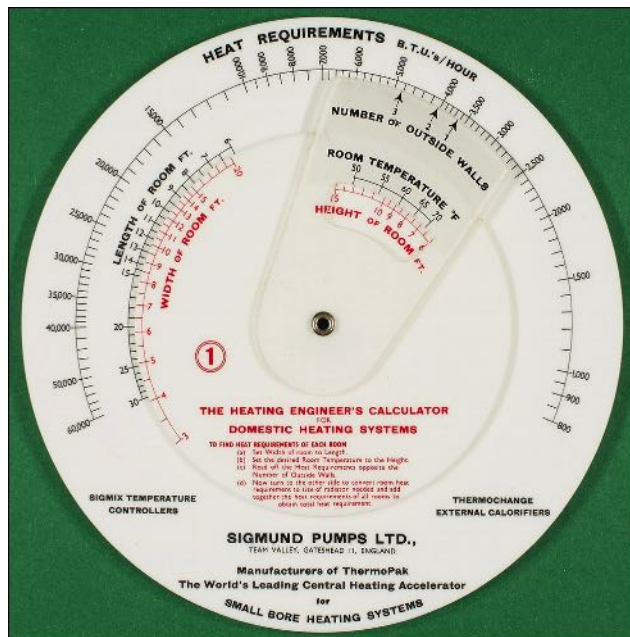
Gear rating computer Fearn 193mm



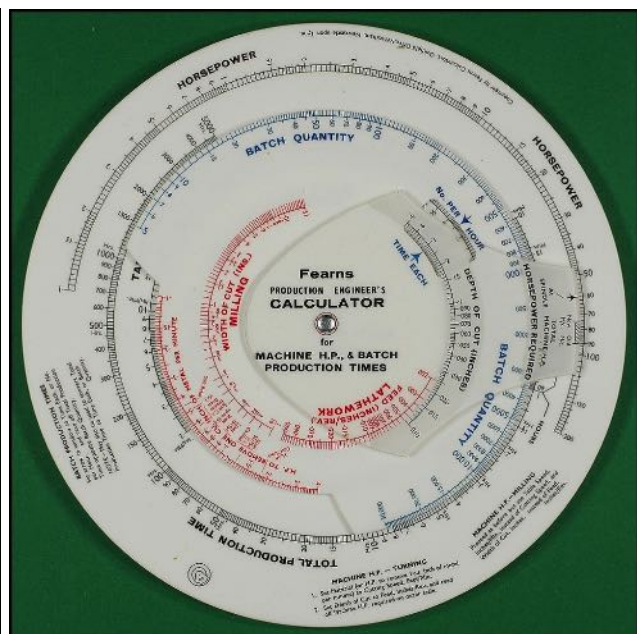
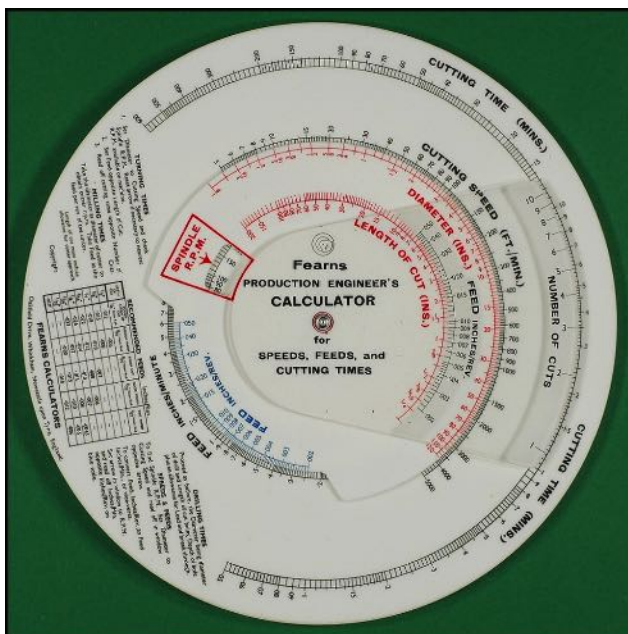
Renold Chains Limited Fearn 142mm



Sigmund Pumps - The Heating Engineer's Calculator Fearn's 142mm

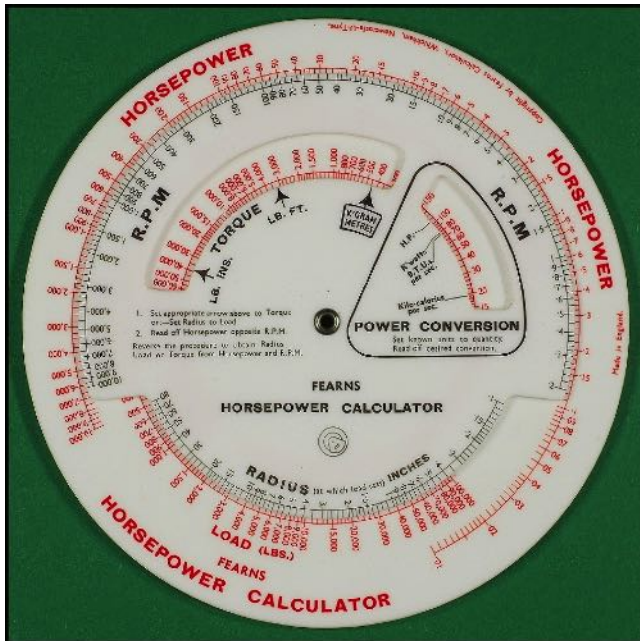


Production engineer's calculator Fearn's 193mm



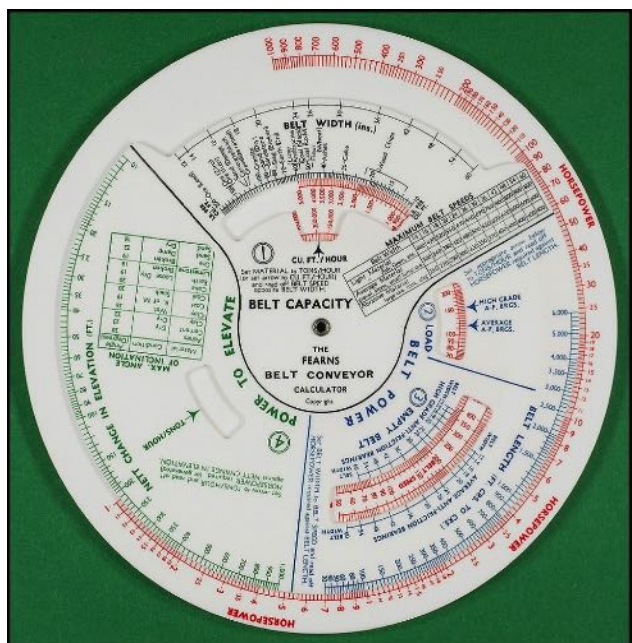
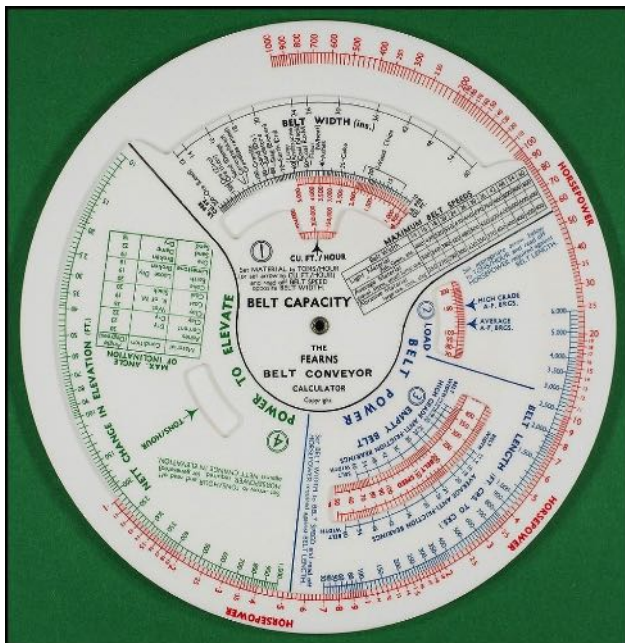
Horsepower calculator

Fearns 128mm

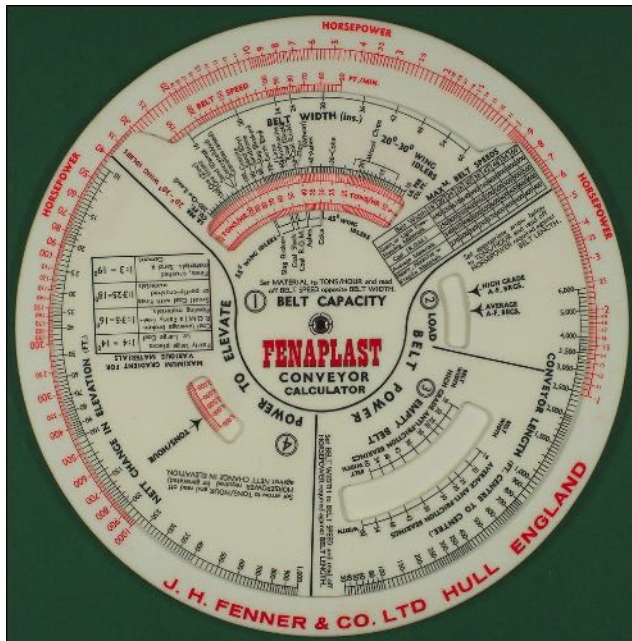


Belt Conveyor Calculator

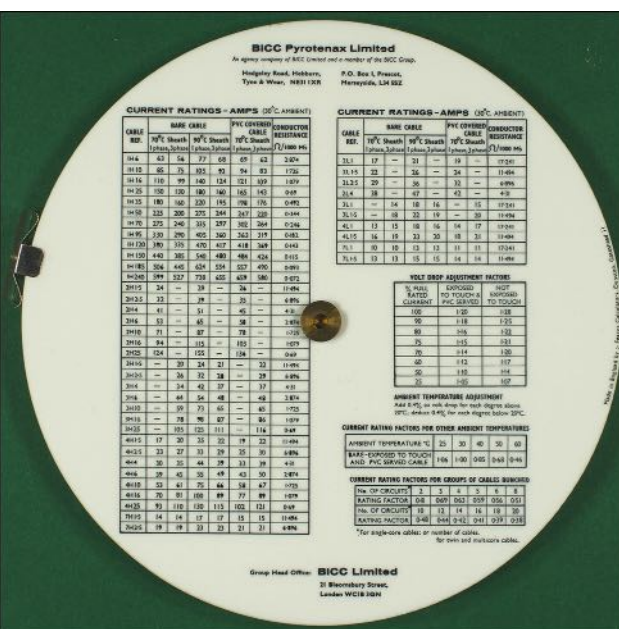
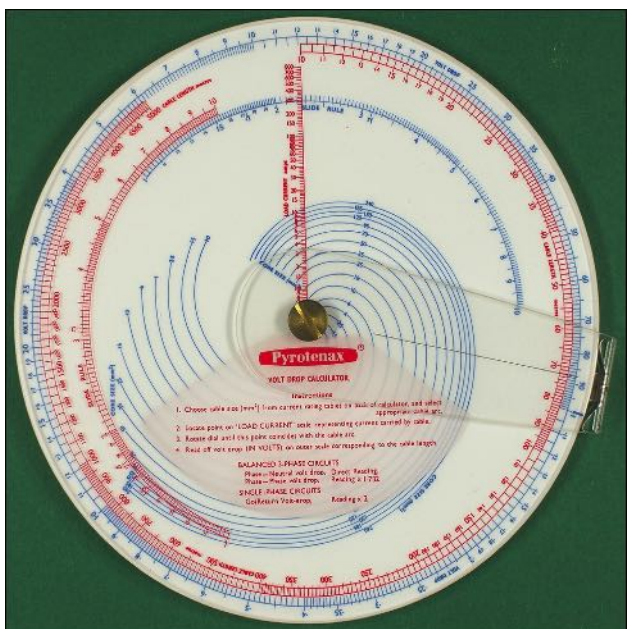
Fearn's 193mm



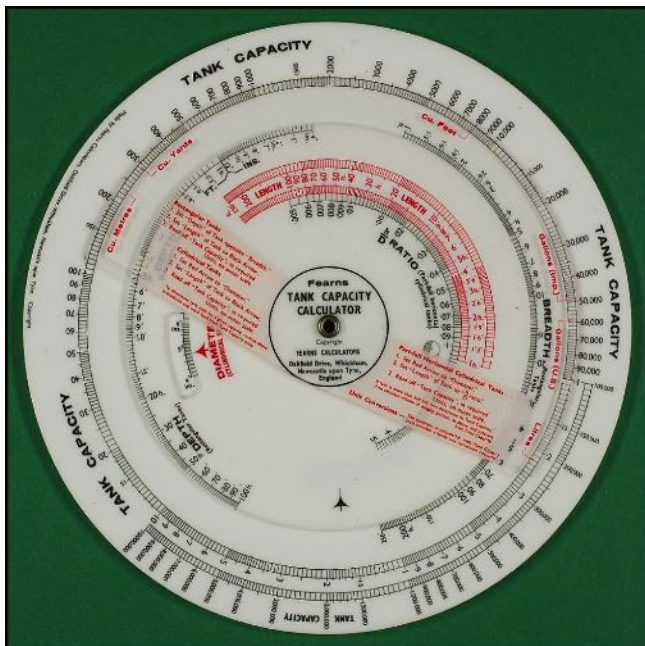
FENAPLAST Conveyor Calculator FEARN / J.H. FENNER & Co 189 mm



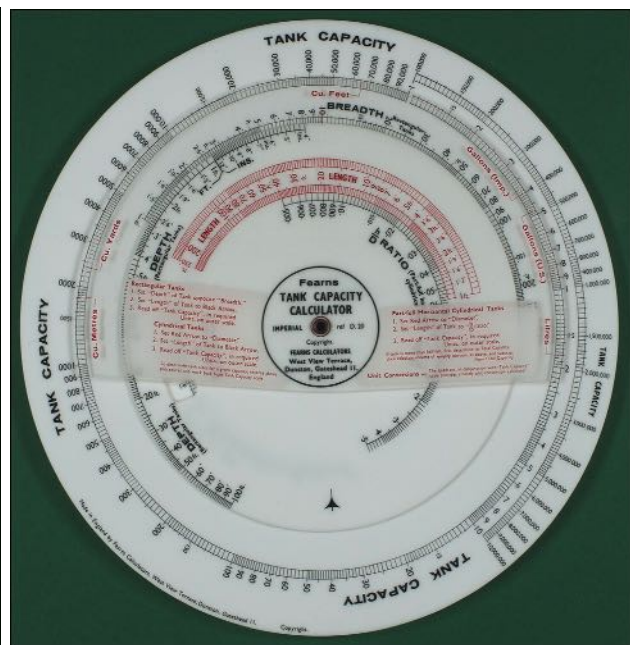
PYROTENAX Volt Drop Calculator FEARN 140 mm



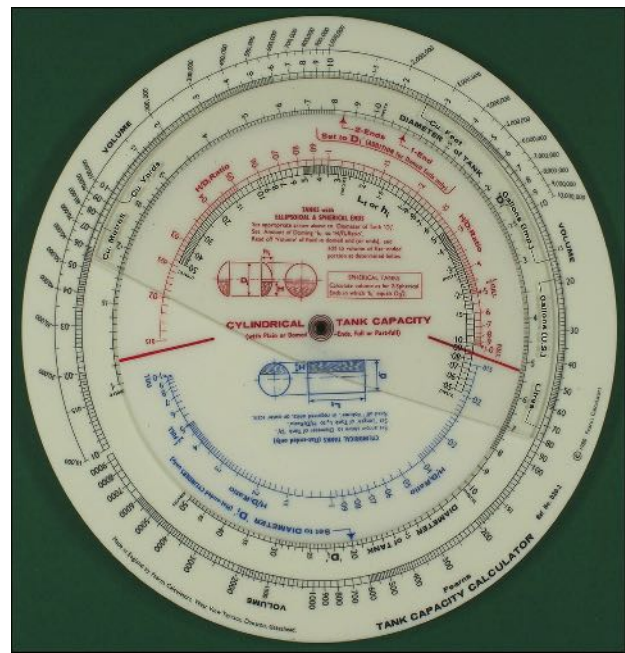
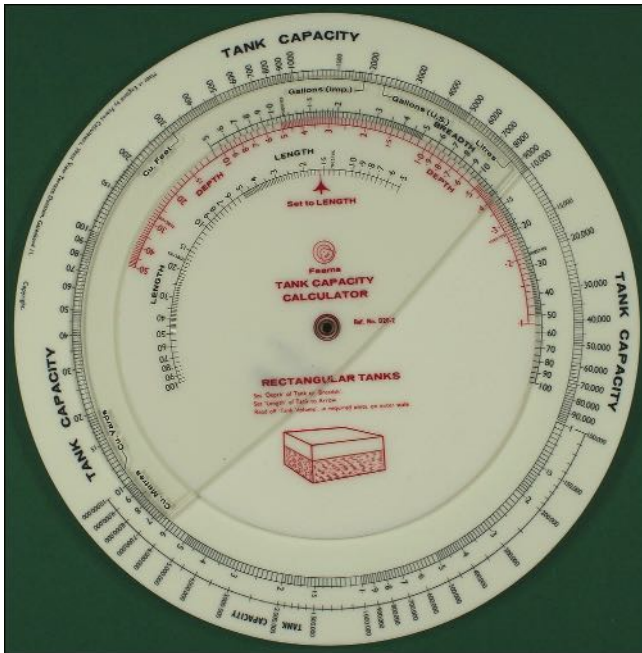
Tank Capacity Calculator Fearn's 143mm



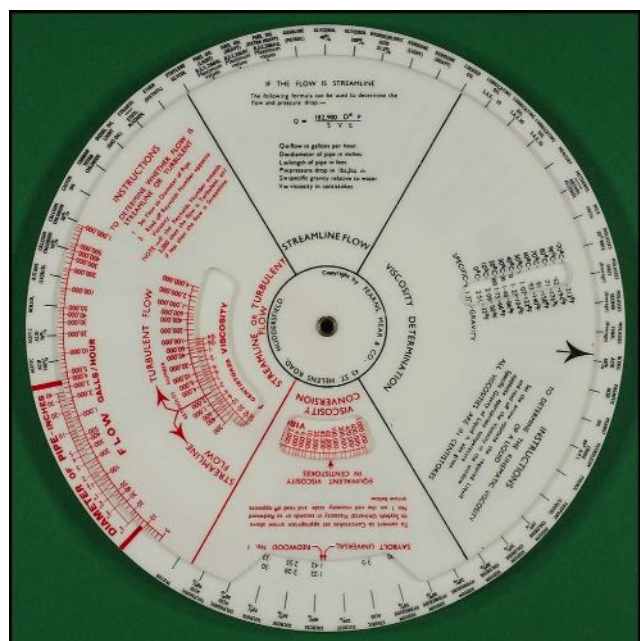
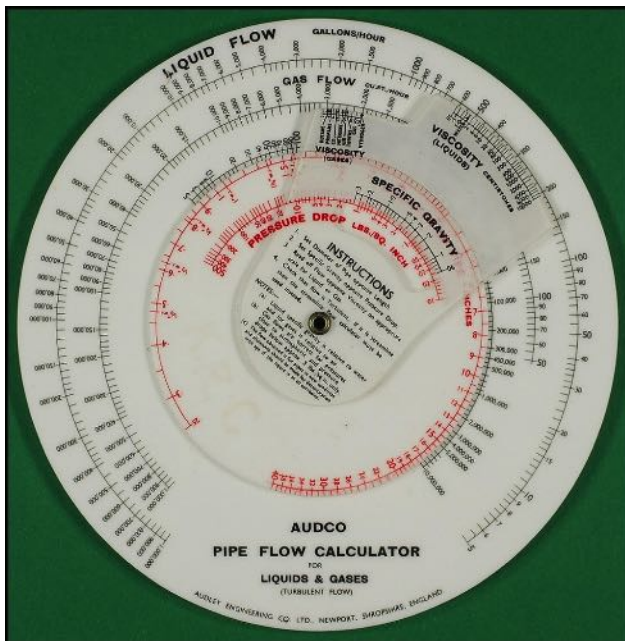
Tank Capacity Calculator Fearn's D20M/D20 Une face métrique, l'autre impérial, 192 mm



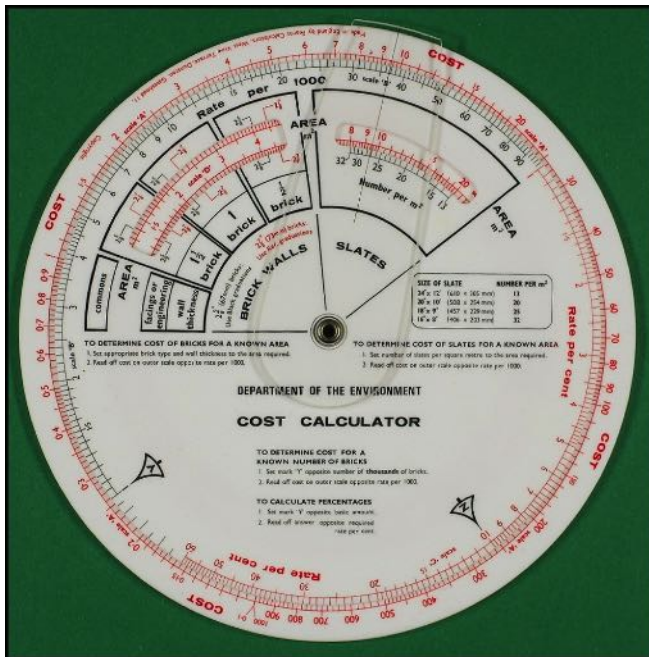
Tank Capacity Calculator Fearn's D20-2 190 mm



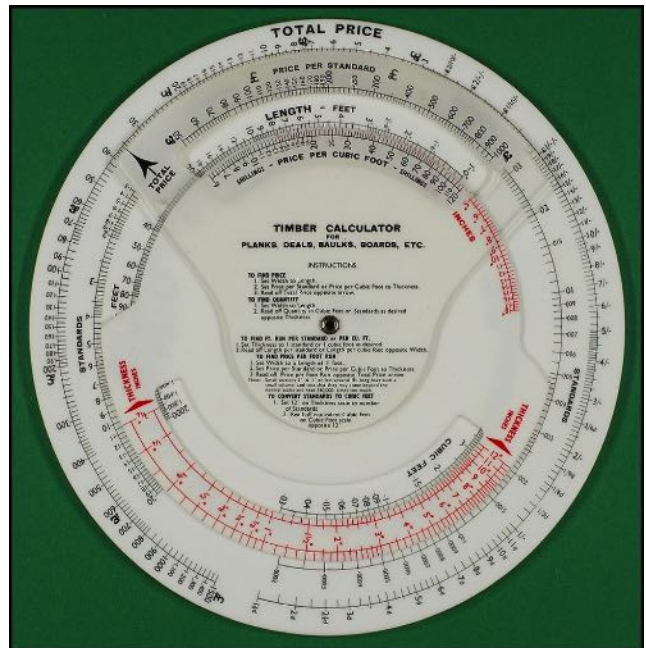
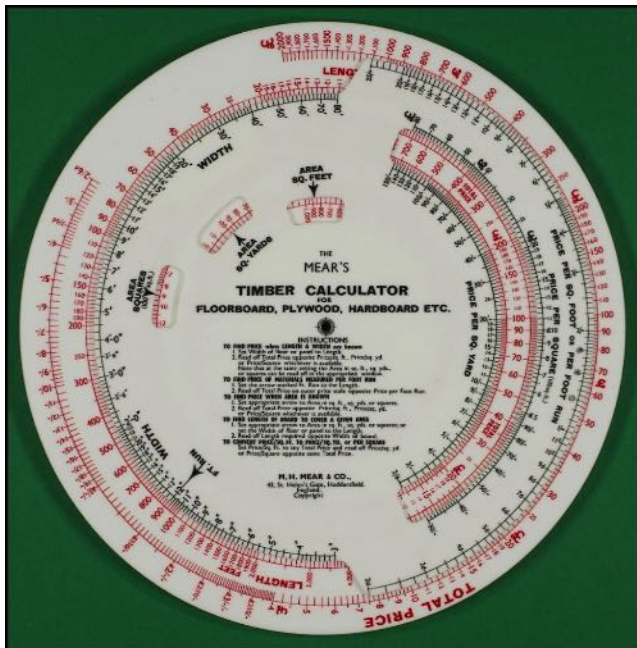
Audco pipe flow calculator for liquids & gases Fearn's, Mear & Co 143mm



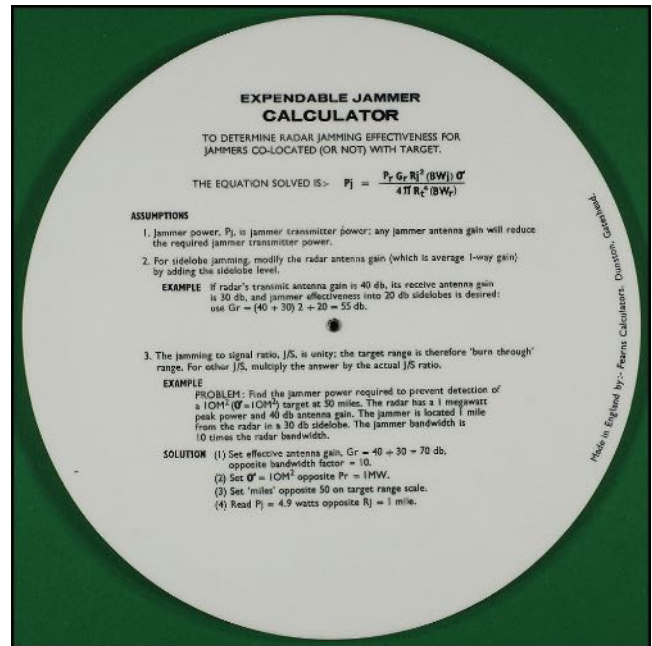
Bricks Cost calculator Fearn's 140mm



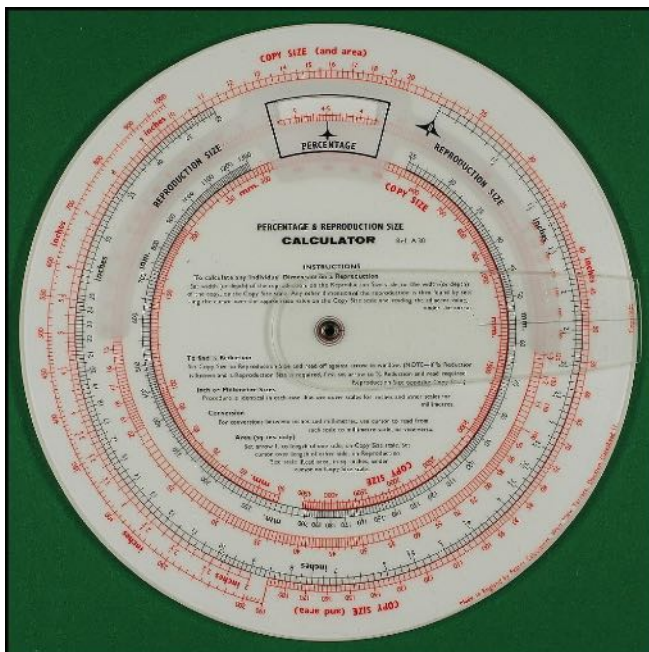
Timber calculator M.H. Mear 193mm



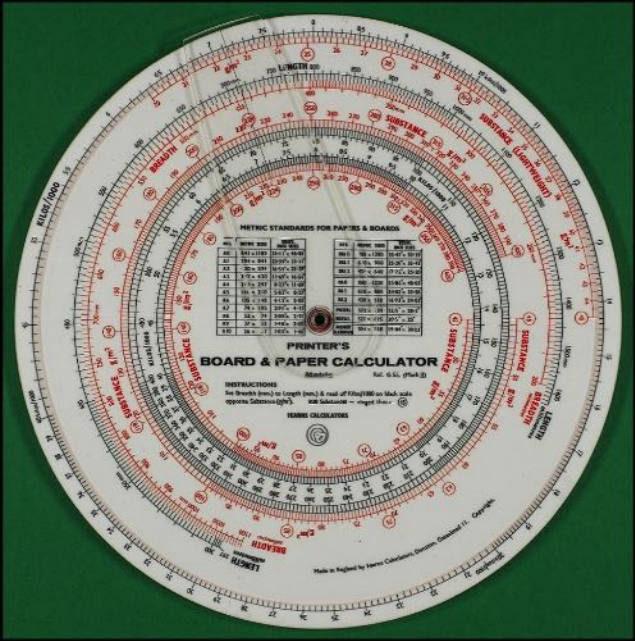
Expendable jammer calculator Plessey radar L.T.D. Fearn's 202mm



Percentage & reproduction size calculator Fearn's N°A30 190mm



Printer's board & paper calculator
Fearn's 190mm



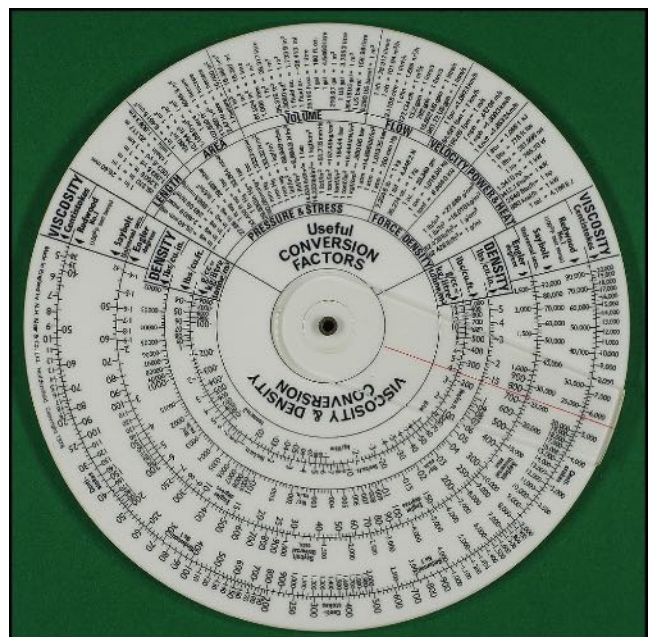
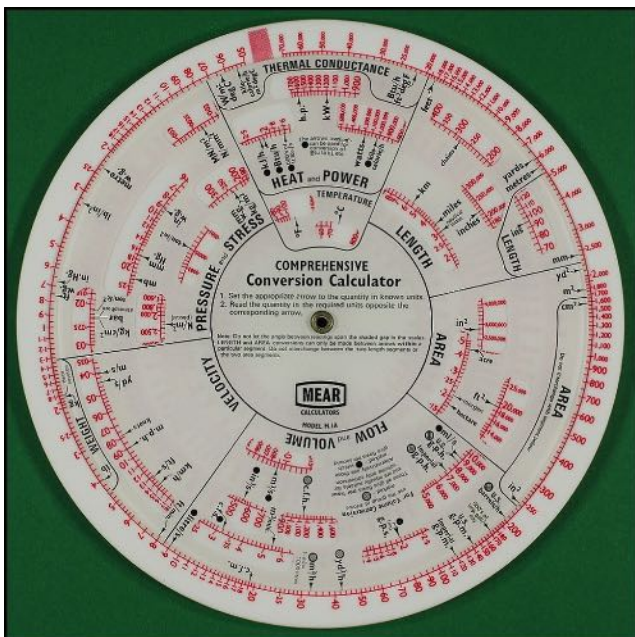
Boards count calculator - (Red Paper & Board sales LTD.)
Fearn's 142 mm



Extra depth calculator
Fearn 1981 142mm



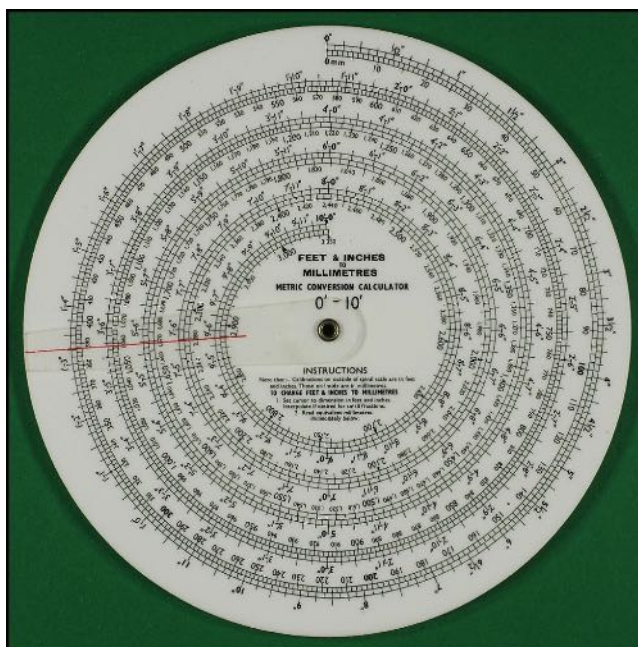
Comprehensive conversion calculator
Mear N°M1A 145mm



Universal metric converter Fearn's N°A7 140mm



Feet & inches to millimetres metric conversion calculator Mear 1969 147mm



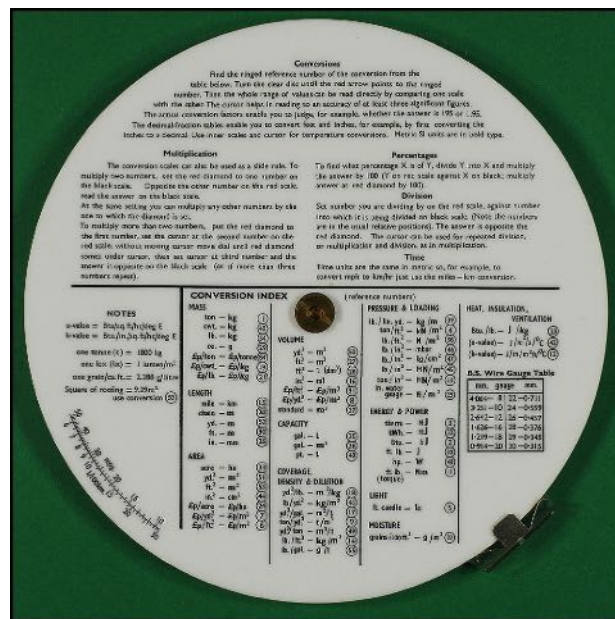
International unit conversions calculator Fearn's 140mm



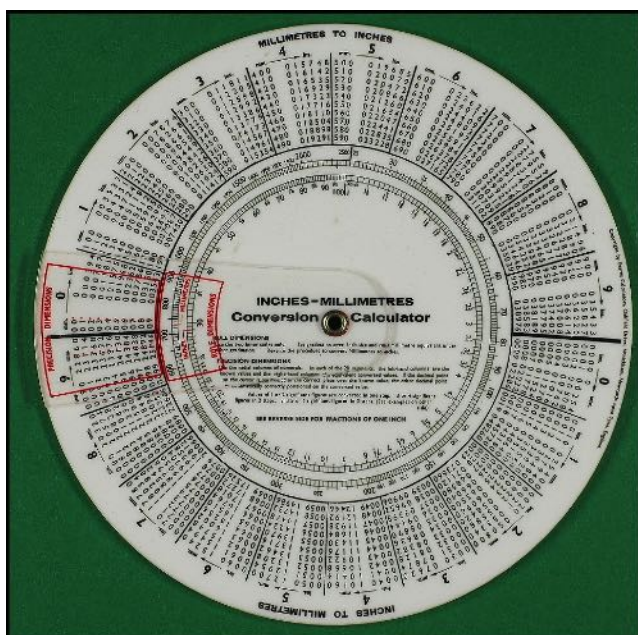
International unit conversion calculator Fearn's 127mm



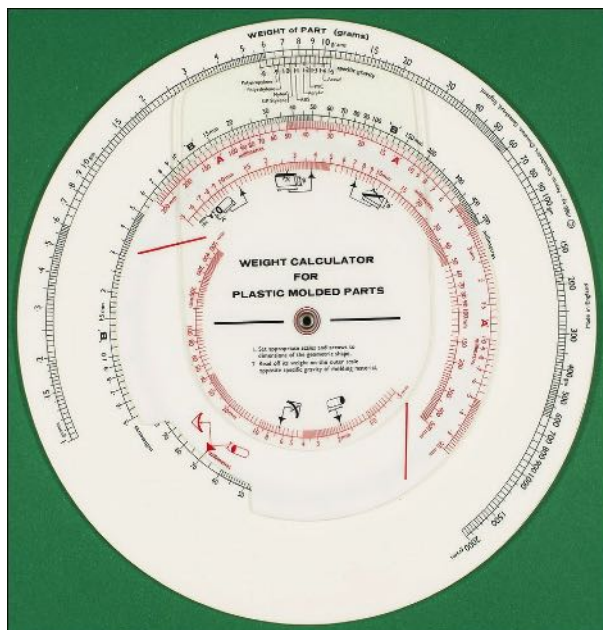
Metric converter Fearn 1971 139mm



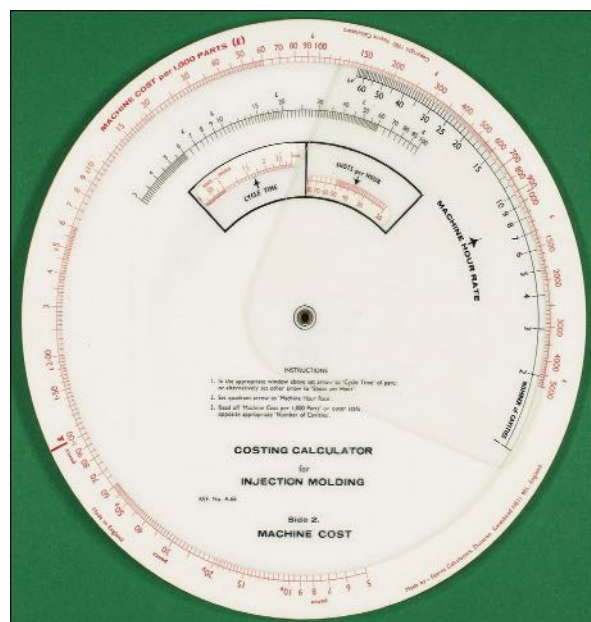
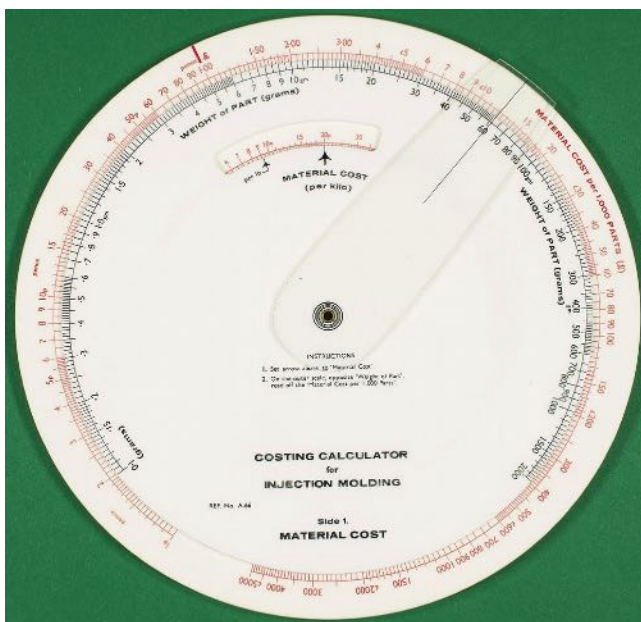
Inches-millimetres conversion calculator Fearn 129mm



Weight Calculator Fearn W24 194 mm

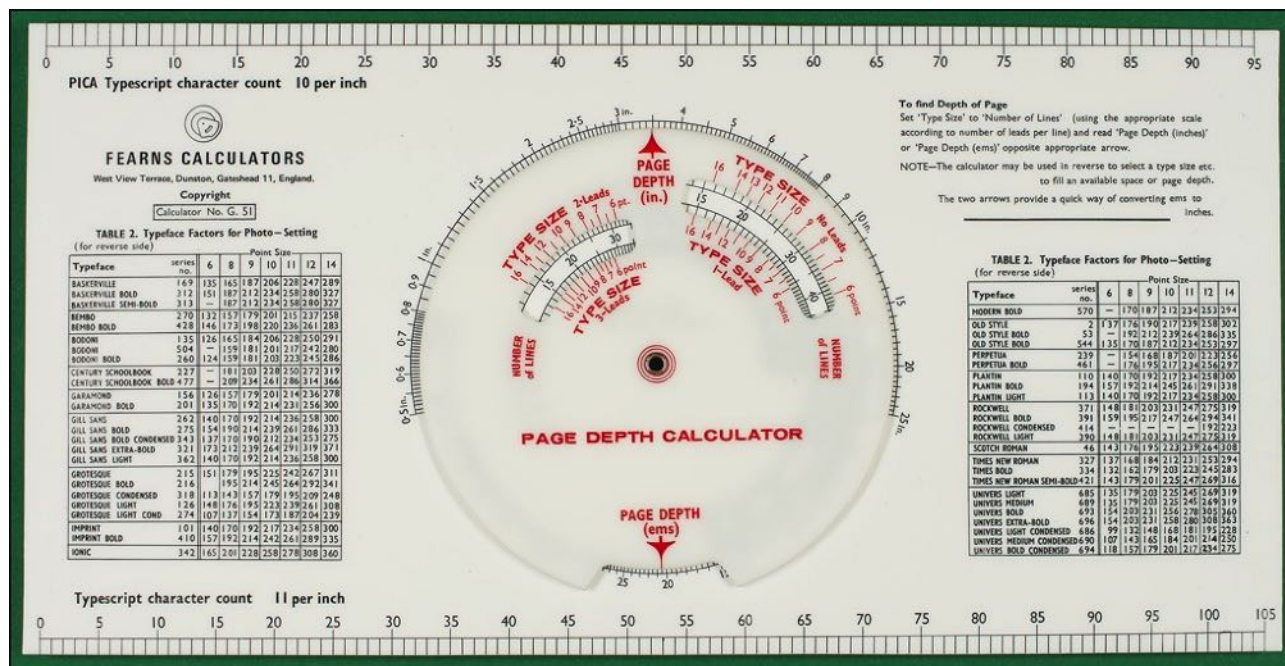
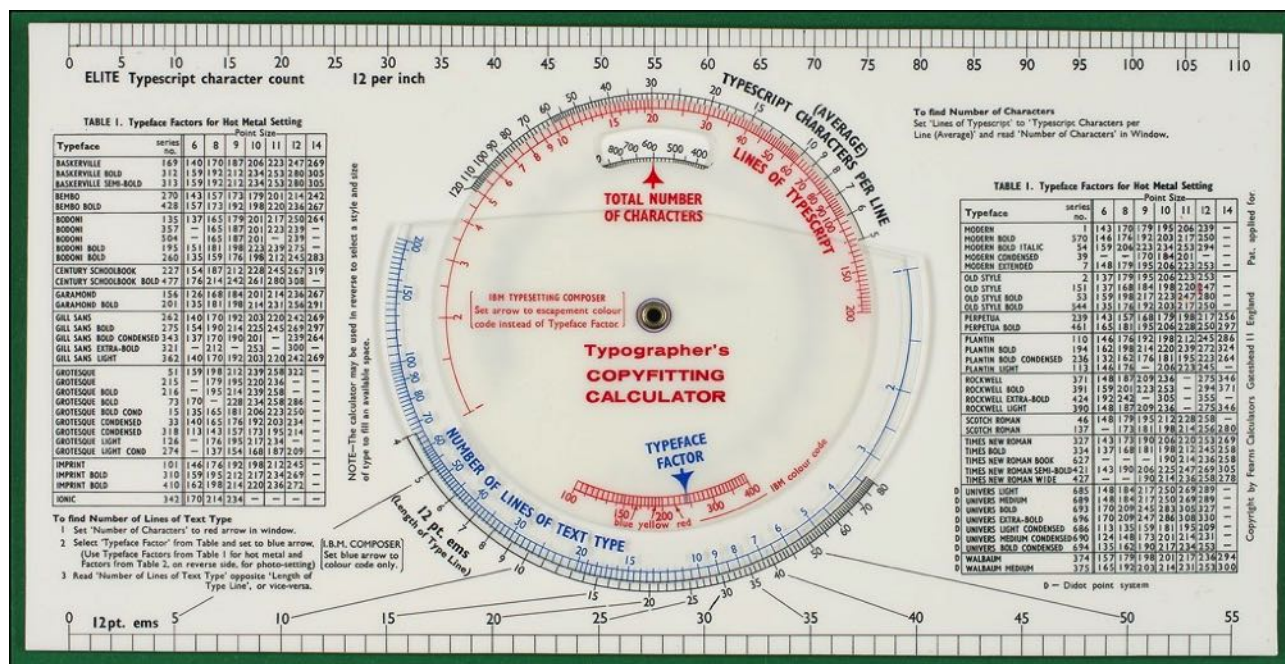


Costing Calculator Fearn A66 194 mm



Typographer's Calculator

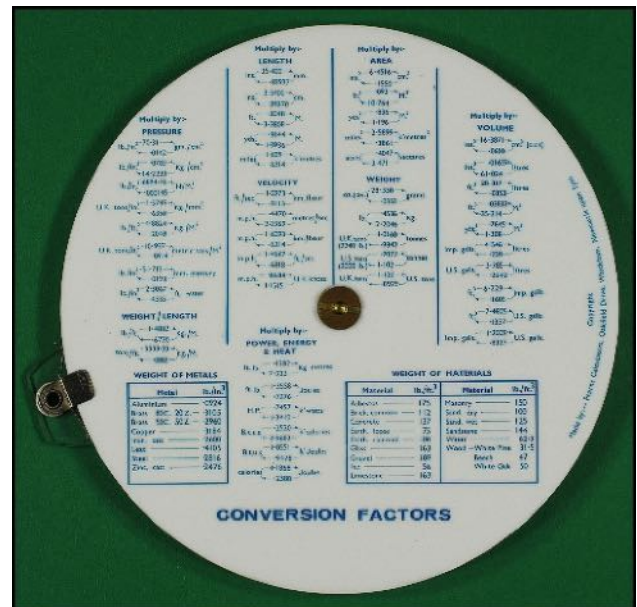
Fearns G51 250 x 124 mm



FEARNS à réalisé aussi des cercles à calcul d'usage général, ils se caractérisent par une échelle des log-log en spirale. Echelles mobiles sur un disque transparent.

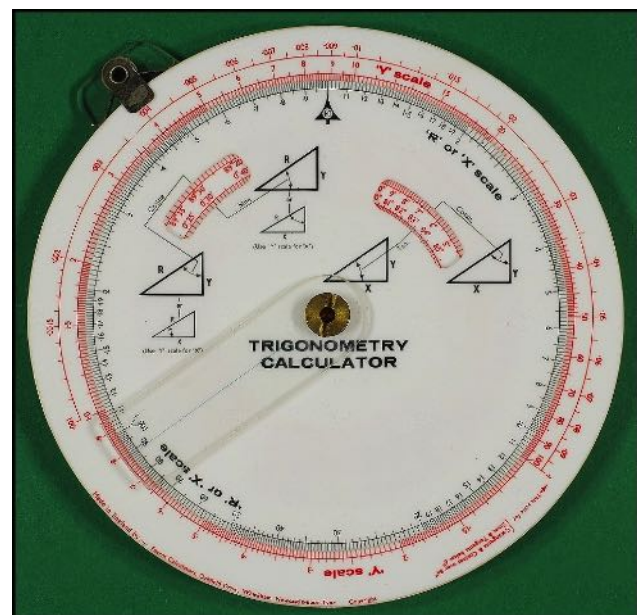
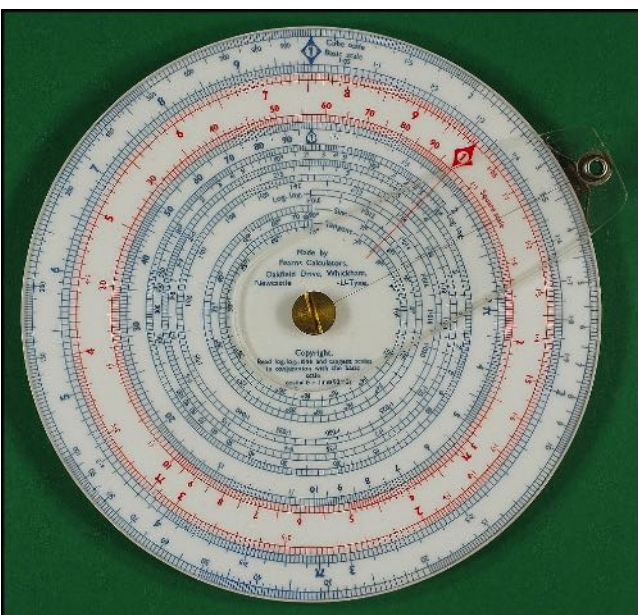
Circular slide rule

Fearns 127mm



Circular slide rule with trigonometry calculator

Fearns 127mm

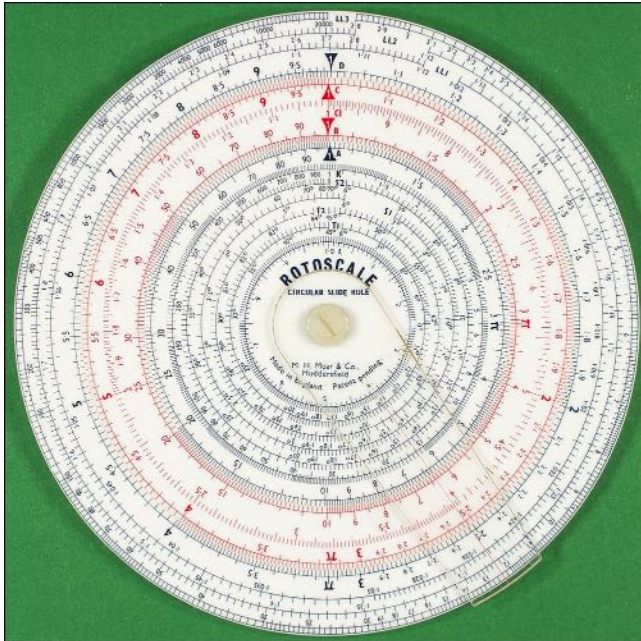


ROTOSCALE

M.H. Mear 143 mm

3 échelles des Log-Log. Assez proche de la 641 Graphoplex, mais sous forme d'un cercle à calcul.

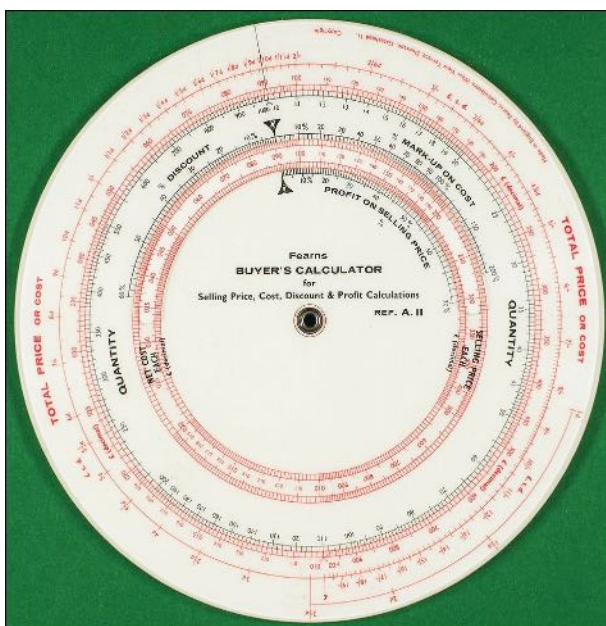
Echelles mobiles sous forme d'une couronne coulissant dans un fraisage.



Buyer's Calculator

Fearns 139 mm

Cercle commercial, conversion de l'ancien système monétaire anglais (livre divisée en 20 shilling de 12 pence) en livre décimale (divisée en 100 pence)



Methane Drainage Pipe Calculator

Mear 1973 196 mm

