

Nicola Marras's Slide Rules and Mechanical Calculators for sale

This objects are part of my collection relating to the history and development of calculating: slide-rules, mechanical and electronic calculators and associated ephemera.

The items were intended to be exhibited in public exhibitions to illustrate and explain the history of calculus, so they are almost all in perfect and functional condition. Only someone very rare and difficult to find has little cosmetic defect.

The events have now been suspended and after this first offer to enthusiasts the objects will go on sale on eBay. Offers are welcome, especially if you buy multiple items. Shipping costs excluded, the photos will be ready at the end of September. The sale begins in October, but it is already possible to book the needed items without obligation. The past initiatives of mine are still visible on www.nicolamarras.it. For any information: mail@nicolamarras.it.

Slide Rules

Ref. SR01 – **ca. 1800/20**: four slide boxwood rule Everard type, with gauge marks for wine gallon and ale gallon. Very good. **Euro 250**.

Ref. SR02 – **ca. 1840**: 24" Long boxwood and brass Customs & Excise slide rule by Dring & Fage, Tootley Street – London. Medium. **Euro 120**.

Ref. SR03 – **ca. 1840**: Gunter's Rule, ca. 25 cm, very good. **Euro 170**.

Ref. SR04 – **1845**: "Palmer's Pocket Scale", book with paper round slide rule inside. In good condition. The pages have a little amount of foxing and age stains. **Euro 250**.

Ref. SR06 – **ca. 1850**: "Palmer's Computing scale". As new. **Euro 800**.

Ref. SR07 – **ca. 1850**: "Sykes Hydrometer kit No. 210" with thermometer and two wooden slide rules. Very good. **Euro 150**.

Ref. SR08 – **ca. 1850**: Ivory Sector rule with protractor, no Maker's marks. Typical nineteenth century sector, having scales for inches, decimal feet, lines of sines, tangents, equal parts, chords, log scales, polygons, secants. Very good. **Euro 200**.

Ref. SR09 – **ca. 1890**: Stanley No.15, 2', 2 fold boxwood Gunter's slide rule. Very good. **Euro 150**.

Ref. SR10 – **ca. 1892**: "Tavernier Gravet" wooden 1905 Mannheim slide rule with a brass chisel cursor. Wood very used, but the slide rule is still usable. **Euro 150**.

Ref. SR11 – **ca. 1895**: "Calculimeter Charpentier". This 2-3/8" (6 cm) diameter calculator is made of nickel silver and brass, divided with logarithmic, square root, tangent and sine scales on both sides. Complete with photocopies of instructions and of the French patent papers. Good, the surface somewhat cleaned and scratched. **Euro 450**.

Ref. SR13 – **ca. 1908**: Set of two "Michaelis Concrete" slide rules of different dimension. Very good but both without cursor. A little piece of the original cursor is present, it is very easy to rebuild it as the original. Scan of the instructions in Spanish. **Euro 200**.

Ref. SR14 – **1908**: "Golding's Horse Power Computer", Charles Griffin & Company, London. 12 pages booklet. Booklet and instrument in very good condition, slight yellowing to the cardboard computer; in original white cardboard box, box has some wear. **Euro 50**.

Ref. SR16 – **ca. 1932**: slide rule "Faber Castell 367" decimal. Very good. **Euro 000**.

Ref. SR17 – **ca. 1935**: slide rule "Nestler No 23R" with case. Good. **Euro 30**.

Ref. SR18 – **ca. 1938**: circular slide rule “Fowler's Long Scale”. Leather case and scan of the instructions. Ø ca 7 cm. Very good. **Euro 120**.

Ref. SR19 – **ca. 1949**: circular slide rule “Fowler's Jubilee”. Leather case and instructions. Ø ca 12 cm. Very good. **Euro 120**.

Ref. SR20 – **1951**: **Back-light projector slide rule** “La Filotecnica Salmoiraghi” mod 201, Made in Italy, Serial Number 0000. According of an article of Jay Francis, published in the journal of the Oughtred Society, vol. 9 No. 1, spring 2000, only five were made as prototypes. Perfect condition, original instruction, leather case not original. **Euro 000**.

Ref. SR21 – **1951**: IBM Ad “150 Extra Engineers” very good. **Euro 20**.

Ref. SR22 – **1958**: “Pickett 903T” trig conversion slide rule with instructions, very good. **Euro 20**.

Ref. SR23 – **1959**: “Pickett N-4 ES” Slide Rule, Good. **Euro 50**.

Ref. SR24 – **ca. 1960**: “Pickett 1010 ES” slide rule with case & instructions. Very good. **Euro 25**.

Ref. SR25 – **ca. 1960**: 4' (ca 122 cm) **GIANT** Long Pickett Slide Rule Wall, Art. 1010 ES. Classroom aid, metal brackets to hang it up with. Very good. **Euro 300**.

Ref. SR26 – **ca. 1960**: “Otis King model L”, boxed with instructions. Very good. **Euro 70**.

Ref. SR27 – **ca. 1966**: Disney “Mickey Mouse Conversion Slide Rule”, very good. **Euro 15**.

Ref. SR28 – **ca. 1964**: two slide rule pencils, new. **Euro 70**.

Ref. SR29 – **1969**: “Tandy Science Fair Electronic Analog Computer 28-180” Radio Shack. Nearly very good, with all the paper disc and the instruction. Full working. **Euro 100**.

Ref. SR30 – **ca. 1970**: Pickett Slide Rule Mod. N200-ES with pouch. Very good. **Euro 25**.

Ref. SR31 – **1970**: Gert Schultz Navigational Slide Rule for Boats Made by UTO Company, Copenhagen: Computation of Current Triangles, of Wind Triangles, conversion of Time-Speed-Distance, planning Courses etc. With pouch and scan of the instructions. New. **Euro 50**.

Ref. SR32 – **1972**: HP-35 Scientific Calculator with case and instructions. No battery pack, but works fine with HP AC Adapter (included). **Euro 200**.

Ref. SR33 – **1993**: PADI “The Wheel”, underwater decompression dive planner slide rule with instructions. **Euro 25**.

Ref. SR34 – **1990**: set of two Blundell Ltd “Radiac Calculator” No.1 and No 2, circular slide rules. New surplus, with case. **Euro 80**.

Ref. SR35 – **NEW**: Napiers Bones Wood Set, new reproduction with instructions. **Euro 100**.

Aviation slide rules

Ref. ASR01 – **ca. 1941**: RAF course and air speed calculator in its original wooden case. Made by W.G.Pye & Co Ltd. AM ref. 6B/125. Complete with the Douglas Protractor. Very good, but the case has one of the two locks which closes not perfect. **Euro 150**.

Ref. ASR02 – **ca. 1941**: Denner & Pape "Luftwaffe Dreieckrechner DR2" flight computer 127-107 B World War II. The earliest examples date from around June 1936 with the latest being dated November 1942. Good condition, made in Hamburg on April 1941, FI No. 23825. The metal edges of the instrument shows minor rubbing to the original paint finish as is to be expected. Ø ca 15 cm. **Euro 200**.

Ref. ASR03 – **ca. 1943**: Circular Altitude Correction Computer AN-5837-1. Made in USA under a 1943 USAAF contract by G. Felsenthal & sons, Chicago. (Mfr's Part No. FAA-9) Front Scale: Pressure, Altitude at Ground in Feet, Mean Temperature (True Altitude in Feet, Indicated Altitude in Feet) Back Scale: Instructions. Ø ca 20 cm. Original carton box, new. **Euro 50**.

Ref. ASR04 – **ca. 1943**: Circular Time Distance Computer Type D-4 USAAF, Ø ca 20 cm. Original carton box, new. **Euro 50**.

Ref. ASR05 – **ca. 1944**: E6B-style Dead Reckoning Flight Computer, made by G. Felsenthal & Sons, mod AN 5835-1, Military Version with case. Some minor wear on the item. **Euro 15**.

Ref. ASR06 – **ca. 1960**: Circular Slide rule Felsenthal runway pattern computer FDF-22, Ø 10 cm. Very good with case and instructions. **Euro 20**.

Ref. ASR07 – **ca. 1960**: set of two slide rules "ASA E6-B" Flight computer with case and instructions, one standard size and the other reduced size. Good. **Euro 30**.

Ref. ASR08 – **ca. 1966**: Aristo Aviat 617 Air Navigation Calculator with leather case. Very good, but case is not perfect. Scan of the instructions. **Euro 100**.

Ref. CSR10 – **1993**: Tag Heuer "Pilot" slide rule chronograph watch, quartz, 200 mt, Ref. 530306. Used only for display. Steel and leather bracelet. Nearly as new, with all the boxes, instructions and documents. The inner box shows some age wear. **Euro 1200**.

Ref. ASR11 – **2015**: Jeppesen CR-3 aeronautic slide rule with case and instructions – New and unused. **Euro 30**.

Aviation ephemera, but NOT slide rules

Ref. AI01 – **ca. 1943**: WW2 RAF Cased Bubble Sextant MK IXa by Henry Hughes & Son Ltd. Very good used condition, scan of the instructions. **Euro 150**.

Ref. AI02 – **ca. 1943**: "No. 2102-C / A-N Type 1 Star Finder and Identifier U.S. Navy Hydrographic Office, Ø ca 20 cm. Designed for aeronautical use it consists of a white plastic planisphere, with the northern sky on one side and the southern on the other, that shows all the stars in the Air Almanacs; nine clear plastic altitude-azimuth templates for use at different latitudes up to 85° north and south. Very good, with leatherette container, all period Stars Tables (H.O. Pub. No. 249 etc) included. **Euro 35**.

Car slide rules

Ref. CSR01 – **1960**: Stevens Rally Indicator Circular slide rule. Model 25. Very good. **Euro 30**.

Ref. CSR02 – **1965**: Aristo 670 Slide Rule key Ring. Good. **Euro 35**.

Ref. CSR03 – **1970**: set of two Blackwell Average Speed Calculator, the standard 5.5 inches diameter and the small Mark I. Good. **Euro 30**.

Mechanical Calculators

Ref. CA01 – **ca. 1910**: “Gem Adding Machine” with box and instructions in scan. Stylus not original. In very good condition, without scratches and fully functional. **Euro 150**.

Ref. CA02 – **ca. 1914**: “The Adall (or Adal) Calculator” single column adding machine, addition only, Ø ca 19 cm diameter. Box, instructions + scan of the Adall sterling conversion table, period stylus but not original. Very good. **Euro 250**.

Ref. CA03 – **ca. 1922**: “Comptator”, adding machine, large model with 13 rows by Sabelny Dresden, box, period pencil-stylus but not original, scan of the instructions, very good condition, without scratches and fully functional. **Euro 200**.

Ref. CA04 – **ca. 1906**: “BriCal” sterling adding machine with box, only one stylus. Instructions in scan. Very good condition, early model, Ø ca 13 cm, paint without scratches and fully functional. **Euro 250**.

Ref. CA05 – **ca. 1950**: “Addometer Type F”, sterling calculator retailed by Taylors Chancery Lane, London. this is a model for English currency, made to calculate £sd cash amounts, with 4 dials for £'s, 2 for Shillings and 2 for Pence and Farthings. Includes snap close case, original stylus and instructions pamphlet. In very good condition, paint without scratches and fully functional. **Euro 120**.

Ref. CA06 – **ca. 1950**: “Addometer Type A”, metric calculator additionally fractionated for eighths of an inch. Includes snap close case, original stylus and instructions pamphlet. In very good condition, paint without scratches and fully functional. **Euro 30**.

Ref. CA07 – **ca. 1950**: “Addometer Type B” metric calculator. Includes snap close case, original stylus and instructions pamphlet. In very good condition, paint without scratches and fully functional. **Euro 30**

Ref. CA08 – **ca. 1950**: “Addometer Type C” calculator for inches and eighths of an inch. Includes snap close case, original stylus and instructions pamphlet. In very good condition, paint without scratches and fully functional. **Euro 30**.

Ref. CA09 – **ALL Addometers: Euro 160**.

Ref. CA10 – **ca. 1955**: “Lightning addiator” adding machine, model without reset lever. Scan of the instructions. Very good. **Euro 40**.

Ref. CA11 – **1959**: Remington Rand 99 - Nautilus ad, very good. **Euro 15**.

Ref. CA12 – **1968**: “CURTA Type I”, serial Nr. 73021 (November 1968), with plastic case and paper instructions (reprint). Good working order, some scratches in the bottom. **Euro 700**.

Ref. CA13 – **1976**: “Commodore 796M” red-led basic calculator, box and instructions, full working. **Euro 25**.

Ref. CA14 – **1979**: “SHARP EL-8048” abacus-electronic calculator. New but no box. **Euro 90**.

