

way away from calculators. Use only liquids intended specifically for use as contact cleaners. Second, it can be dangerous to clean calculators without taking them apart beforehand, or at least checking carefully for any cracks, since some cleaning liquids may cause damage if they leak inside a calculator. Third, most HP calculators made after 1985 are not designed to be opened and repaired, so take great care and preferably read how to open them before doing anything. Advice on this is available at the Museum of HP Calculators web site, see above. Fourth, if you do open a calculator, take anti-static precautions. Fifth, be especially careful when cleaning the front face of any key with a label at the front, as these labels can be removed by any excessive cleaning. A friend in Britain suggests “Dettox” kitchen cleaner as suitable for cleaning the outside surfaces of dirty calculators; use just a drop on a soft tissue. Sixth, spare parts for calculator repairs, even the metal plates from Classic calculators, sometimes show up on web auction sites – it is worth keeping an eye open for these. The most important advice, though, is – always apply the medical motto “Primum non nocere” – the first thing is to do no harm.

Appendix B - New Ideas, New Models

Updates & additions for the third printing of the Fifth Edition in Sept 2008:

New designs New designs of the HP17bII+, shown on page 162, and of the HP10bII, with orange and blue shift keys, were available in Europe in September and November of 2007 respectively, and were officially released in the USA in January 2008. The HP48gII has been silently upgraded to 256k RAM, with a USB port as well as the serial port. An interface for taking measurements with the HP39gs and the HP40gs, the **HP StreamSmart 400**, has been introduced.

HP20b The HP20b Business Consultant, introduced in mid 2008 (with the 4 models below), is a non-programmable algebraic and RPN financial model. It is black, the same size as the HP17bII+, and is the first financial model since the HP19BII to provide trigonometric and hyperbolic functions in an HP financial calculator. Its main interest to enthusiasts is that a developer kit is available to allow users to reprogram the system firmware; thus developers can change the functions, or even create entirely new calculators based on the HP20b hardware.

HP Quick Calc This is a simple small calculator with a horizontal layout, available in several metallic colours, and provided with a magnet on the back.

HP Office Calc 100 and 200 These are two medium-sized desktop financial models with an interesting innovation – a Check and Correct feature.

HP PrintCalc 100 A simple desktop financial model with a printer, it lets the paper roll be tucked into the calculator for carrying, and folded out for use.

New iPAQs Specific models have been released in the new series listed on page 188 but, as of September 2008, no further new series have been announced.

HP-41C Most HP-41 units were made in the USA or Singapore, but some early style HP-41C units were made in Brazil.

Calculators for sale in Japan Classic and Woodstock calculators intended for sale in Japan have, instead of “HEWLETT•PACKARD”, the company name “YOKOGAWA•HEWLETT•PACKARD” on the front and back labels.