

Basic Drafting Equipment

Set Squares

eg: Kent 260 mm #8 set (pair of 30/60 and 45 degree set squares) Eckersleys (Labrador, Gold Coast): \$30.70 <https://www.eckersleys.com.au/products/kent-set-square-sets> or a more expensive but easier to use option: mechanical (clutch or Kent Adjustable 25 cm Eckersleys (Labrador, Gold Coast): \$91.00 <https://www.eckersleys.com.au/products/kent-adjustable-set-squares>

Drawing Board

Option 1: Low cost A2 Drawing Board

Minimum size: 700 x 550 mm Lowest cost option: Make your own in the workshop from an off-cut from a sheet of 15mm thick MDF or white melamine surfaced chipboard if you do make your own (or buy a ready-made A2 board), you will also need:

600 mm Tee Square

eg: Kent double-sided (ie: clear perspex edge on both sides to suit left or right handed) Eckersleys (Labrador, Gold Coast): \$41.60 <https://www.eckersleys.com.au/products/design/technical-design/drawing-boards/kent-tsquare-double-sided-19406>

Option 2:

Drawing Board with Parallel Motion Rule

If you can afford it, you should splash out here and buy a Draftex desktop drawing board with a parallel motion rule. They come in 2 sizes – A2 and A1 – as there is little difference in the price, go for the A1 board if you have the space. There two types of boards: the cheaper option has carry handle-cum-tilt stand (A2 @ \$250; A1 @ \$270); the more expensive option has a heavy base-cum-adjustable stand (A2 @ \$290; A1 @ \$315)

<https://www.eckersleys.com.au/products/design/technical-design/drawing-boards/draftexdrawing-board-stand> (Check for second-hand one: <http://www.gumtree.com.au/s-parallel+ruler+for+drawing/k0> – you could find a Draftex board and parallel motion rule for half these prices.)

Graphite (lead) Pencils

eg: Staedtler Traditional (there are cheaper options, but drawing action can be a bit scratchy) one of at least each of the following: 2H, HB, B, 2B Eckersleys (Labrador, Gold Coast): \$1.20 each

<https://www.eckersleys.com.au/products/art/drawing/sketch/graphite-pencils/staedtlertradition-pencils> or the more expensive and even smoother drawing action option: Staedtler Mars Eckersleys (Labrador, Gold Coast): \$2.95 each

<https://www.eckersleys.com.au/products/art/drawing/sketch/graphite-pencils/staedtlermars-lumograph-pencils>

Do not attempt to use mechanical pencils (ie: the ones with various lead thicknesses) Clutch pencils are OK (but they are expensive, so use one only if you already have it – and you will need a desktop clutch pencil sharpener to go with it).

Coloured Pencils

No need to go overboard here, a set of 12 will get you started. eg: Jasart Premium Colour Eckersleys (Labrador, Gold Coast) Assorted Tin of 12 pencils: \$16.75

<https://www.eckersleys.com.au/products/jasart-colour-pencils> or the more expensive Derwent Coloursofts or Faber-Castell Polychromos are softer/ smoother

Erasers

You probably have one, but for delicate work you will need a gum eraser eg: General's Gum Eraser 50 x 28 x 13 mm Eckersleys (Labrador, Gold Coast): \$3.95 each

<https://www.eckersleys.com.au/products/art/drawing/erasers/Generals-Gum-Erasers>

Scale Rule

eg: Kent #62M has the most useful divisions: 1:1, 1:5, 1:10, 1:100, 1:20, 1:200, 1:50, 1:500 Eckersleys (Labrador, Gold Coast): \$19.95

<https://www.eckersleys.com.au/products/design/drawing-aids/rulers/kent-flat-scale-rulers>

Knives

Get a decent disposable blade knife, ideally one with a medium weight metal handle (and gets lots of disposable blades) eg: Celco Medium Weight Metal Sleeve Knife Eckersleys (Labrador, Gold Coast):

\$12.65 each <https://www.eckersleys.com.au/products/design/cutting/knives-blades/celco-mediumweight-metal-sleeve-knife>

You will also need a scalpel for fine work eg: Celco Craft Blade Set Eckersleys (Labrador, Gold Coast):

\$17.85 (Knife with 6 blades) <https://www.eckersleys.com.au/products/design/cutting/knives-blades/celco-craft-set-6-blade>

Steel Ruler

Necessary for any model-making eg: Cleco 30cm Steel Ruler Eckersleys (Labrador, Gold Coast): \$8.45

<https://www.eckersleys.com.au/products/celco-steel-ruler>

Yellowtrace

Probably the most practical roll size is 360 mm x 46 m Eckersleys (Labrador, Gold Coast): \$48.95

<https://www.eckersleys.com.au/products/yellow-trace-paper> (On the other hand, Glenn Murcutt always uses lunch wrap from the supermarket @ \$1.00 a roll.)

Low-tack masking tape (ie: 14 day)