








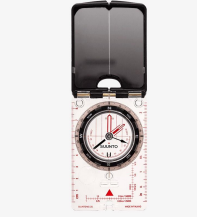




## COMPASS MAKE / MODEL COMPARISONS

Model	Photo	Pro	Cons	Price	Link / Reviews
<b>Suunto A-10</b>		<ul style="list-style-type: none"> <li>- Ruler to 5 cm</li> </ul> <p>Very basic compass. Good starter for Scouts/Girl Guides.</p> <p>Wouldn't use for serious navigation</p>	<ul style="list-style-type: none"> <li>- Hard to measure bearings &gt;5cm apart</li> <li>- has a ruler in inches, (redundant in Australia)</li> <li>- no scales</li> <li>- no magnifier</li> <li>- not very accurate</li> <li>- clunky and plasticky - feels like a toy</li> </ul>	<b>\$31</b>	<a href="https://www.wildearth.com.au/buy/suunto-a-10-sh-compass/SS012055014">https://www.wildearth.com.au/buy/suunto-a-10-sh-compass/SS012055014</a>
<b>Suunto A-30</b>		<ul style="list-style-type: none"> <li>- Large Magnifier</li> <li>- 1:25k scale</li> <li>- Ruler to 8 cm</li> <li>- Luminous bezel</li> </ul> <p>Okay as basic intro compass for Scouts / Girl Guides.</p>	<ul style="list-style-type: none"> <li>- Small-size dial font size</li> <li>- tiny declination measures inside the orienting dial, making it very busy (and hard to see)</li> <li>- can be inaccurate</li> <li>- a bit plasticky and clunky</li> </ul>	<b>\$47</b>	<a href="https://www.snowys.com.au/a30-sh-metric-compass">https://www.snowys.com.au/a30-sh-metric-compass</a>  <a href="https://australianhiker.com.au/gear/suunto-a-30-compass/">https://australianhiker.com.au/gear/suunto-a-30-compass/</a>
<b>Silva Field Compass</b>		<ul style="list-style-type: none"> <li>- Limited 1:25k / 1:50k scale converters</li> <li>- Ruler 5cm</li> <li>- Clear direction of travel arrow</li> </ul> <p>Great beginner compass, for limited/basic navigation. Sturdy and reliable.</p> <p><b>Recommended as best low budget / lesser use model</b></p>	<ul style="list-style-type: none"> <li>- 5 cm ruler isn't big enough for bearings &gt; that distance</li> <li>- no magnifier</li> </ul>	<b>\$33</b>	<a href="https://osoa.com.au/product/silva-field-compass-ms-new-model/">https://osoa.com.au/product/silva-field-compass-ms-new-model/</a>
<b>Silva Ranger</b>		<ul style="list-style-type: none"> <li>- 1:25k scale / 1:50k</li> <li>- Luminous</li> <li>- Lanyard has a scale</li> <li>- Magnifier</li> <li>- 5cm ruler</li> <li>- Newer model has easy to read dial font</li> <li>- Distinct direction of travel arrow</li> <li>- Safety release lanyard</li> </ul> <p><b>Recommended. Great mid-range option</b></p>	<ul style="list-style-type: none"> <li>- 5 cm ruler isn't big enough for bearings &gt; that distance</li> <li>- if buying, look for the newer model (new font). OSOA have the newer model. Older models with the older font are likely cheaper/on sale.</li> </ul>	<b>\$47.50</b>	<a href="https://osoa.com.au/product/silva-ranger-compass/">https://osoa.com.au/product/silva-ranger-compass/</a>

<p><b>Silva Ranger S (sighting)</b></p>		<ul style="list-style-type: none"> <li>-same compass as the Ranger (above), however has a shortened body</li> <li>- no direction of travel arrow</li> <li>- Safety release lanyard</li> <li>- ruler is only 4 cm</li> <li>- mirror gives greater sighting accuracy over longer distance</li> </ul> <p>Recommend the Ranger model over the Ranger S model</p>	<ul style="list-style-type: none"> <li>- 4 cm ruler isn't big enough for bearings &gt; that distance</li> <li>- ruler is in an awkward spot horizontally above the bezel dial</li> <li>- Sighting mirrors make a compass heavier and bulkier</li> </ul>	<p><b>\$79</b></p>	<p><a href="#">Link</a></p>
<p><b>Silva Expedition</b></p>		<ul style="list-style-type: none"> <li>-1:25,000, 1:50,000 and GPS scale</li> <li>- Grid reference romer</li> <li>- Silicon rubber feet</li> <li>- Rubberized bezel dial (helps protect the compass)</li> <li>- Luminous</li> <li>- Magnifying lens</li> <li>- Built-in declination adjustors</li> <li>- Lanyard has scale measurement</li> <li>-Slope card to calculate avalanche risk and extra distance of slope (useful for NZ or Alpine areas)</li> <li>-Clinometer for slope measurement</li> <li>- 8cm ruler / 2 inches</li> <li>- declination adjustment tool</li> <li>- can feel raised rubber cardinal directions in the dark</li> </ul> <p>Great quality, 'serious' compass for decent off-track/navigation use</p>	<ul style="list-style-type: none"> <li>- Cardinal directions not obvious (but exist - they are raised on the rubber bezel)</li> <li>- one of the longest models of compasses</li> </ul>	<p><b>\$75</b></p>	<p><a href="https://osoa.com.au/product/silva-expedition-compass/">https://osoa.com.au/product/silva-expedition-compass/</a></p>

<p><b>Silva Expedition S (sighting)</b></p>		<ul style="list-style-type: none"> <li>-same features as the Silva Expedition, some are smaller (magnifier)</li> <li>- sighting lines on the mirror for accurate aiming</li> </ul>	<ul style="list-style-type: none"> <li>-Sighting mirrors make a compass heavier and bulkier</li> </ul> <p>One of the largest / heaviest compass models available. Quite bulky</p>	<p><b>\$119</b></p>	<p><a href="#">Link</a></p>
<p><b>Silva Ranger SL</b></p>		<ul style="list-style-type: none"> <li>- built in sundial for estimating time based on position of sun</li> <li>-luminous markings for night use</li> <li>-mirror sighting for better accuracy across longer distances</li> </ul> <p>More of a 'micro' compass, rather than full bushwalking baseplate compass. Fun little model</p>	<ul style="list-style-type: none"> <li>- small, more suitable for climbers</li> <li>- no scale</li> <li>- 3 cm ruler - difficult to take a bearing between two points that are &gt; 3cm</li> </ul>	<p><b>\$53</b></p>	<p><a href="#">Link</a></p>
<p><b>Suunto M3</b></p>		<ul style="list-style-type: none"> <li>- 8 cm ruler &amp; inches</li> <li>- Cardinal points (and in between: NE/SE etc) clearly visible</li> <li>- magnifier</li> <li>- 1:25k/1:24k/1:50k</li> <li>- declination adjustment tool</li> <li>- micro declination marks inside dial</li> <li>- bezel font is small, but spaced well</li> <li>- built in sundial for estimating time based on position of sun</li> <li>-great luminous markings for night use</li> <li>- Clinometer for slope measurement (Alpine backcountry skiing and Alpine hiking)</li> </ul>	<ul style="list-style-type: none"> <li>- declination tool is annoying if left on lanyard and easy to lose if you remove it</li> <li>- lanyard has no safety break feature</li> <li>- Suunto brand name in the middle of the compass means the brand name sometimes gets in the way of the orienting lines</li> <li>- romer scales are in a less-than easy to use place</li> </ul>		
<p><b>Suunto MC 2S</b></p>		<ul style="list-style-type: none"> <li>-same features as the Suunto M3 above + sighting mirror</li> <li>- much smaller magnifier than M3</li> <li>- 1:25/1:50k scale a little more compact than the M3</li> <li>- Sighting lines on mirror for greater accuracy</li> <li>- Global compass (will work internationally)</li> </ul>	<ul style="list-style-type: none"> <li>- no 1:24k scale</li> <li>- 1:25k scale crosses the the lanyard connection space</li> <li>- sighting mirror make all compasses more bulky and heavier, and compress baseplate features</li> </ul>	<p><b>\$106</b></p>	<p><a href="#">Link</a></p>

<p><b>Silva 54</b></p>		<ul style="list-style-type: none"> <li>-10 cm ruler (the largest out of all compass models)</li> <li>- large magnifier</li> <li>-smaller 2 inch scale ruler</li> <li>-decent 1:25k romer scale at the very top of the baseplate (convenient)</li> <li>- 1:50k/1:63360k scale (US)</li> <li>- luminescent bezel</li> <li>- grip baseplate feet</li> </ul> <p><b>Most precise compass on the market, because of the unusual prismatic lens</b></p> <p>Difficult compass to find for sale. The Map Centre in Parramatta is the only Australian retail location that sells these models. Occasionally you might find one from ebay (check it's global or for Southern Hemisphere)</p> <p>Top of the range compass</p>	<ul style="list-style-type: none"> <li>- don't confuse this model with the:</li> </ul> <p><b>Don't get confused with the 55-6400/360 model or the 54B model - both those models measure in mil radians, not degrees and are for military not bushwalking use</b></p> <ul style="list-style-type: none"> <li>- small bezel number</li> <li>- useless map template shape</li> <li>No magnifier</li> <li>- tiny declination measures</li> </ul>	<p><b>\$250</b></p>	<p><a href="#">Link</a></p>
<p><b>Brunton Tru Arc 10</b></p>		<ul style="list-style-type: none"> <li>- A magnifier sits over the dial numbers making it super easy to read - Roamer ratios for metric and imperial: 1:25k / 50k / 63.36k / 24k / 62.5k / UTM scales</li> <li>- Ruler to 7 cm</li> <li>- Luminous bezel</li> <li>- Luminous dots for orienting arrow, bezel, needle glows for up to 8 hours</li> <li>- Curved hand-grip for r/h persons</li> <li>- Navigation cut-out template shapes on baseplate for drawing start / waypoint / endpoint template</li> <li>- <b>Global aligned</b></li> </ul> <p>Nice sturdy, quality and accurate compass which glows in the dark for a long time</p>	<ul style="list-style-type: none"> <li>- No magnifier</li> <li>- tiny declination measures inside the orienting dial, making it very busy (and hard to see)</li> <li>- scales are small and hard to read</li> <li>- start/finish templates which may likely go unused</li> <li>- odd shape and larger size (only one straight edge)</li> <li>- orienting lines inside bezel are unclear</li> <li>- wastes space on the baseplate having template shapes</li> </ul>	<p><b>\$91</b></p>	<p><a href="https://sectionhiker.com/brunton-truarc-10-baseplate-compass-review/">https://sectionhiker.com/brunton-truarc-10-baseplate-compass-review/</a></p> <p><a href="https://amzn.to/40hHRRp">https://amzn.to/40hHRRp</a></p>