


## KEY FEATURES & SPECIFICATIONS

<p>DISTRIBUTED EXCLUSIVELY BY</p>  <p><i>Manufacturer of Fine Nautical &amp; Weather Instruments</i></p>	<p>MINTAKA STAR</p> <p><b>\$799</b></p>	<p>MINTAKA DUO+</p> <p><b>\$699</b></p>	<p>MINTAKA DUO</p> <p><b>\$599</b></p>
<ul style="list-style-type: none"> <li>Two independent, high-precision atmospheric pressure sensors</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Pressure reading and display update every 1 second and stored every 15 seconds. Pressure at synoptic times (00z plus every 06h UTC) is recorded in it's own file for quick reference</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Graphic pressure history display, past 30 minutes to 120 days</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Unique running 12-h or 24-h average pressure can be displayed to average out semi-diurnal pressure variation present in the tropics</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Prominent pressure trend arrows provide visual warning of significant change in barometric pressure</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Unique GPS Summary Screen provides date, time, position, course, speed, pressure, tendency, &amp; WMO/NWS Pressure Tendency Characteristic Code on one screen</li> </ul>	✓		
<ul style="list-style-type: none"> <li>Set instrument date &amp; time from highly accurate GPS network</li> </ul>	✓		
<ul style="list-style-type: none"> <li>WiFi (standalone or using existing network)</li> </ul>	✓	✓	
<ul style="list-style-type: none"> <li>Web browser access from computer, tablet or smart phone</li> </ul>	✓	✓	
<ul style="list-style-type: none"> <li>Store network credentials for favorite WiFi networks</li> </ul>	✓	✓	
<ul style="list-style-type: none"> <li>USB command line access</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Telnet command line access</li> </ul>	✓	✓	
<ul style="list-style-type: none"> <li>Pressure units include: mb, hPa, kPa, in Hg, in H2O, cm H2O</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Choose between station or sea-level pressure display</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Accuracy of &lt;1 mb over full range of atmospheric pressures and temperatures at any elevation</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Long-term drift &lt;1 mb / yr</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Portable or fixed location operation</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Accepts 12 V DC input; a 120-V-AC to 12V-DC adapter is included</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>MintakaCommander (Mac &amp; PC): export &amp; analyze data, provide additional functions, firmware updates, integration with other systems</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Made in the USA</li> </ul>	✓	✓	✓
<p><b>Automatically stored with each pressure reading:</b></p>			
<ul style="list-style-type: none"> <li>Date &amp; Time (high precision real-time clock)</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Running Average (12-h or 24-h average pressure)</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>Tendency (pressure change over last 3 hours)</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>WMO/NWS Pressure Tendency Characteristic Code</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>GPS latitude/longitude position, altitude, course and speed</li> </ul>	✓		
<p><b>Integration Support:</b></p>			
<ul style="list-style-type: none"> <li>NMEA compliant pressure sentences (\$WXMDA, \$WXXDR)</li> </ul>	✓	✓	✓
<ul style="list-style-type: none"> <li>NMEA compliant GPS sentences (\$GPGGA, \$GPGLL, \$GPGSA, \$GPGSV, \$GPRMC, \$GPVTG)</li> </ul>	✓		
<ul style="list-style-type: none"> <li>TurboWin+ integration for weather service Voluntary Observing Ship programs</li> </ul>	✓	✓	✓