

Ouranos command set

Command	Return to PC	Comments
<p>« Q » (Query encoders)</p>	<p>azimuth            altitude «[+12345]&lt;tab&gt;[+67890&lt;cr&gt;] »  ex. :  «+02503&lt;tab&gt;-00035&lt;cr&gt;»</p>	<p>Values between -2000 and +1999 which correspond to -180° and +180°. (4000 steps encoder).  Under 32767 steps/rev, unsigned values between 0 and max. value are returned.</p>
<p>« R [step#]&lt;tab&gt;[step#]&lt;cr&gt; » (Set resolution) ex. : « R4000&lt;tab&gt;4000&lt;cr&gt; »</p>	<p>« R »</p>	<p>Max. resolution of 65 536 steps/rev.</p>
<p>« I [step#]&lt;tab&gt;[step#]&lt;cr&gt; » (Initialize encoder counters) ex. : « I0000&lt;tab&gt;1024&lt;cr&gt; »</p>	<p>« R »</p>	<p>Values should be between 0 and encoder resolution. Refer to Q command to understand Ouranos output. Max. value of 65 536 steps/rev.</p>
<p>« A » (set init flag)</p>		<p>Flag is set to true.</p>
<p>« a » (get init flag)</p>	<p>« Y » or « N »</p>	<p>This can be used to verify if Ouranos is still on line.</p>

Note :

<tab> is                    ASCII #9  
<cr> carriage return    ASCII #13