

## G670-360 technical data

| Max. number of measurement points: | $20001-40002$ |
| :--- | :--- |
| Step size (2-Theta): | $0.01^{\circ}-0.005^{\circ}$ |
| Bragg angle area (asymm. transmission): | $0^{\circ} \ldots 100^{\circ}$ |
| Focal circle radius [mm]: | 180 |
| A/D converter resolution [Bit]: | 16 |
| Signal dynamics (counts): | 200000 |
| Simple read time [sec]: | 105 |
| Deletion time [sec]: | $0.4 * 8$ |
| Hardware requirements: | approx. 275 |
| X-ray source (fine line focus) [mm]: | approx. $600 * 500$ |
| Beam height above table [mm]: |  |
| Required working area next to the tube [mm]: |  |

