CLAIMS

1. A glass substrate having a glass composition in which
in mol%, the following content ranges:
SiO_2: 58 to 67%;
Al_2O_3: 6.5 to 13%;
B_2O_3: 0 to 3%;
Li_2O: 2.3 to 6.5%;
Na_2O: 0.2 to 2.5%;
K_2O: 0 to 2%;
MgO: 14 to 23%;
CaO: 0.6 to 4.6%;
SrO: 0 to 3%;
BaO: 0 to 3%;
ZnO: 0 to 3%;
ZrO_2: 0 to 3%;
CeO_2: 0 to 2%;
SnO_2: 0 to 2%;
TiO_2: 0 to 4%; and
Nb_2O_5: 0 to 3% are satisfied, and
in mol%, the following condition:
$SiO_2+Al_2O_3+B_2O_3$: 67 to 76% is satisfied, and
the following ratios:
$0.6 \leq Li_2O/(Li_2O+Na_2O+K_2O) \leq 0.96$; and
$0.78 \leq MgO/(MgO+CaO+SrO+BaO+ZnO) \leq 0.98$ are satisfied.

2. The glass substrate according to claim 1, wherein
the glass substrate has a Young's modulus of 90 GPa or more. ~~and 101 GPa or less, and has a density of 2.49 g/cm^3 or more and 2.61 g/cm^3 or less.~~

3. The glass substrate according to claim 1 or 2, wherein
the glass substrate has a density of 2.49 g/cm^3 or more. ~~glass transition temperature of 635°C or more and 725°C or less.~~

4. The glass substrate according to any of claims 1 to 3, wherein
the glass substrate has a glass transition temperature of 635°C or more.~~a thickness t (unit: mm) of the glass substrate and an outer diameter d (unit: mm) of the glass substrate are in the following relationship: t/d≤0.011.~~

5. The glass substrate according to any of claims 1 to 4, wherein
the glass substrate has a Young's modulus of 101 GPa or less.~~is a glass substrate for a magnetic recording medium.~~

6. The glass substrate according to any of claims 1 to 5, wherein
the glass substrate has a density of 2.61 g/cm^3 or less.~~a surface of the glass substrate is subjected to chemical strengthening processing.~~

7. The glass substrate according to any of claims 1 to 6, wherein
the glass substrate has a glass transition temperature of 725°C or less.

8. The glass substrate according to any of claims 1 to 7, wherein
a thickness t (unit: mm) of the glass substrate and an outer diameter d (unit: mm) of the glass substrate are in the following relationship: t/d≤0.011.

9. The glass substrate according to any of claims 1 to 8, wherein
the glass substrate is a glass substrate for a magnetic recording medium.

10. The glass substrate according to any of claims 1 to 9, wherein a surface of the glass substrate is subjected to chemical strengthening processing.

11. A magnetic recording medium comprising a glass substrate according to any of claims 1 to 10, at least a magnetic film being formed on a surface of the glass substrate.

12. The magnetic recording medium according to claim 11, wherein the magnetic film is for use with a heat-assisted method.

13. An information recording apparatus in which a magnetic recording medium according to claim 11 or 12 is incorporated.