

Spectroscopic Ellipsometer : MG-1000

Fast Spectroscopic Ellipsometer

- Wide Spectral Range (optional)
- Easy to Operate
- Best for Semiconductors and Dielectrics



- Fast spectroscopic data
 - > < 5 sec for full spectra of $\{\Delta, \psi\}$ over 350~820nm (or 1.5~3.5 eV)
 - > UV-option : 250~820 nm(or 1.5~4.9 eV)
- Manually variable angle of incidence : 45~90° with 5° step
- Single body system : 40cm(W) x 30cm(D) x 30cm(H), 15kg(typical)
 - > UV-option require external lamp power supply
- Easy operation
 - > no set-up
 - > no keys to control
 - > maintenance-free (except lamp)
- User-friendly operation and analysis softwares
- Other features
 - > sample size : (5mm x 5mm)~(200mm x 200mm)
 - > computer (window 2000, XP) : optional
 - > Auto-collimator for easy alignment : optional