

Spectroscopic Ellipsometer : MF-1000

A Unique System in the World

- Affordable Price
- Easy to Use
- Best for Routine Measurement of Dielectrics



- Fast spectroscopic data
 - : < 5 sec for full spectra of $\{\Delta, \psi\}$ over 350~820nm (or 1.5~3.5 eV) .
- Unique single body system : no external components to connect : (patented)
- Mobile compact size : 28cm (W) x 20cm(D) x 6cm (H), 6kg
- Easiest operation in the world
 - > no set-up
 - > no keys to control
 - > no effort for alignment (sample faces down) : (patented)
 - > maintenance-free (except lamp)
 - > no effort for calibration * : (patented)
- User-friendly operation and analysis softwares
- Other features
 - > fixed angle of incidence : $70^\circ \pm 0.5^\circ$
 - > sample size : (8mm x 8mm)~(200mm x 200mm)
 - > computer (window 2000, XP) : optional

* most ellipsometers require calibration process in each measurement to find the azimuths of all optical elements. This is a lengthy and complicated process.