

*Thin Film Measurement solution Software, sensors, custom development and integration* 

TF Configuration Dialog		
SaveAll Close Help	Measurement Templates \ Material Template \ Sources \ Directories \ Precision ` Defaults \ Simulation \ Calculation \         Image: Save wavelength Units       Units         Image: Wavelength Units       OC units         Image: Help       Image: Nation of the second of t	tion ] nm
	half(0-180)         Psi Convention         full(0-90)         Default Spectrum Variables $r_p = -r_s$ (normal incidence) $\Delta = 180 - \Delta_{bil}$	ble
	Default Spectral Ranges         Min. Wavelength (nm)       Max. Wavelength (nm)       Num.Points         200       800       100       Full Range         Min.Angle (deg)       Max.Angle (deg)       Num.Points         45       70       26	

## SETTING THICKNESS UNITS AND PRECISION

**Fig. 1** Select Configure/Configure Software from the main menu. Select "Defaults" Tab in the Configuration dialog. Select Thickness units (um selection is shown)

Use Save and Save All buttons after selection – this will update Configuration file.

Configuration Dialog				
	Measurement Templates $\setminus$ Material Template $\setminus$ Sources $\setminus$ Directories $^{\vee}$ Pr	ecision \ Defaults \ Simulation \ (	Calculation \	
SaveAll		10 - 30 - 30	4), 	
	-Parameters presentation - number significant digits-			
X CancelAll				
	Update configuration (S.D.)			
Close				
	Wavelength			
Ø Help	Apple	Parameter	Significant Digits	
Mana Incib	Optical Constants			
	Parametrized material coefficients	LID		
	Thickness	hu	2.	
	Reflectance/Transmittance			
	Ellipsometry_Delta			
	Ellipsometry-Psi			
	Automatically update measurement data         Update configuration (Precision)         Automatically update measurement data         with these values. Unless measurement errors are explicitely specified         Reflectance/Transmittance			
	Ellipsometry_Delta	R[%]	0.5	
	Ellipsometry-Psi	Rp[%]	0.5	
		Rs[%]	0.5	
		T[%]	0.5	
		Tp[%]	0.5	
		Ts[%]	0.5	
	<u>C</u>			

**Fig. 2** Select "Precision" Tab and select Thickness in the list. Available Thickness units are displayed at the right. Adjust "Number of Significant digits" values – this is a number digits after decimal point that will be displayed. We set 3 for micron – this means the values will be displayed like 1.342 um

Use Update Configuration and SaveAll button to update configuration file.



**Fig.3** After configuration was changed – thickness values are displayed in microns and 3 digits after decimal point are shown.