

ANNEX 1

1. Specification for Dew point mirror as Standard for Relative Humidity for LIC (Cebu): 1 unit

Measuring range

Frost/Dew Point	: -20 to +70 °C
% RH	: 5 to 100% Rh
Temperature	: -50 to +100 °C

Accuracy

Frost/Dew point	: ±0.1 °C
Temperature	: ±0.07 °C

Reproducibility

Frost/Dew point	: ±0.05 °C
Temperature	: ±0.05 °C

Standard Features

Digital I/O	: RS-232
Display	: LCD with color touch screen
Mirror temperature sensor	: Platinum Resistance Thermometer (Pt-100)
Transport case	
Power cable	
Calibration Certificate (ISO 17025)	
Internal Barometric Pressure sensor	
Calibration Upgrade	
Power Supply	: 230V AC, 50/60Hz, single phase