

**【內文 Content】**

1. 水位觀測井 Water Level Observation Well

於水位觀測井內裝設壓力式水位計，量測地層中的水位，得知降雨量對地下水位之影響，藉以得知大規模崩塌區地下水位高度變動狀況，以利隨時採取應變措施。

A pressure-type water level gauge is installed inside the observation well to measure the water level within the strata. This helps determine the impact of rainfall on groundwater levels and monitors fluctuations in groundwater height within large-scale landslide areas, facilitating timely emergency response measures.

壓力式水位計 Pressure-type Water Level Gauge

2. 地表雙軸傾斜儀 Surface Dual-axis Inclinometer

透過地層表位移監測來判別地表是否有變位情況，將儀器置於地表，監測地表的垂直、水平位移、裂縫擴張、以及坡趾隆起等現象。研判大規模崩塌地的穩定性。

Surface displacement monitoring is used to determine whether there is any deformation on the ground surface. By placing the instrument on the surface, it monitors phenomena such as vertical and horizontal displacement, crack expansion, and toe-of-slope heaving to evaluate the stability of large-scale landslide areas.

地表雙軸傾斜儀 Surface Dual-axis Inclinometer