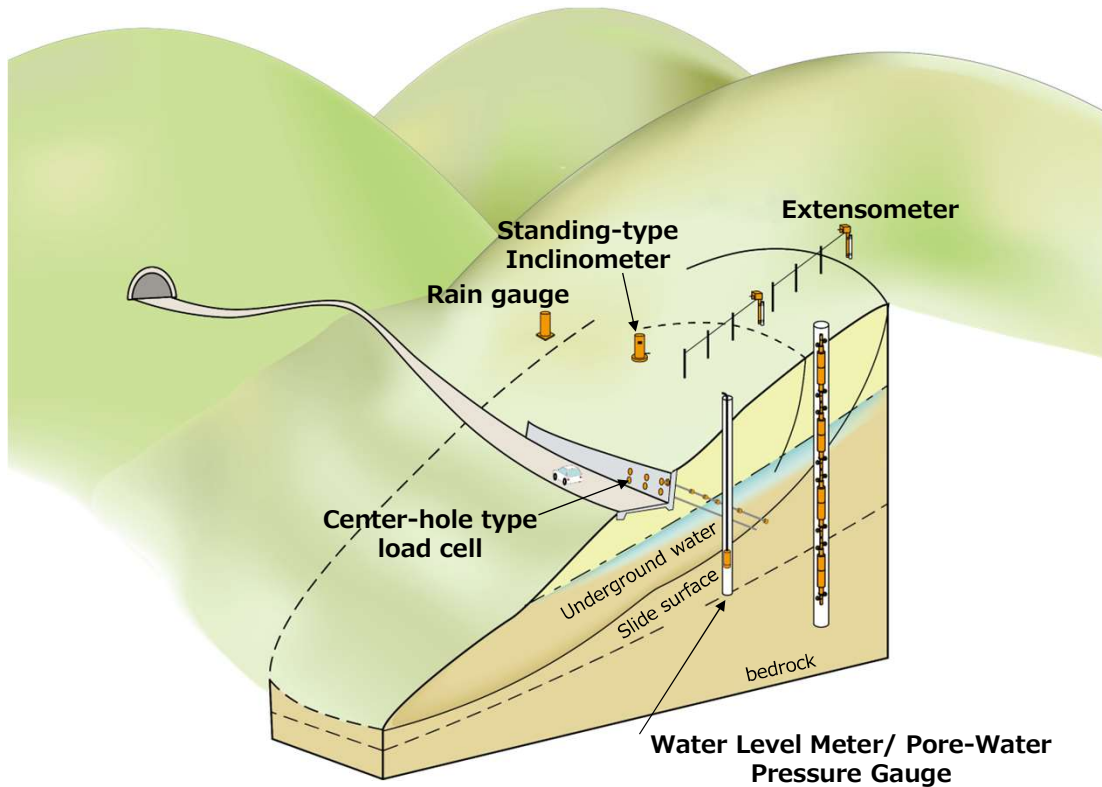# Landslide Measurement



**For landslide monitoring**, it is used to measure **ground surface movement, groundwater level, and slip surface displacement.**



Extensometer

Standing-type Inclinometer

Rain gauge

Center-hole type load cell

Underground water

Slide surface

bedrock

Water Level Meter/ Pore-Water Pressure Gauge

【 Measuring System Block Diagram 】

| Center-hole type load cell KCE/KCH/KCK/KCM | Standing-type Inclinometer KB-AB/-AC | Water Level Meter KW Pore-Water Pressure Gauge  KPD／C | Extensometer KLG-A | Inclinometers (Multi-layer, in-place and embedment) KB-JG/-KG |
|---|---|---|---|---|



Sensor protection arrester

**Analog output unit T-ZACCS UNIT EU-10VO**

**Measurement Box T-ZACCS BOX EX-50H**

**Data Logger T-ZACCS 9 TS-960**

Office/Control center

Transfer

Warning device

Alarm unit

Tokyo Measuring Instruments Lab.     URL  https://www.tml.jp/e