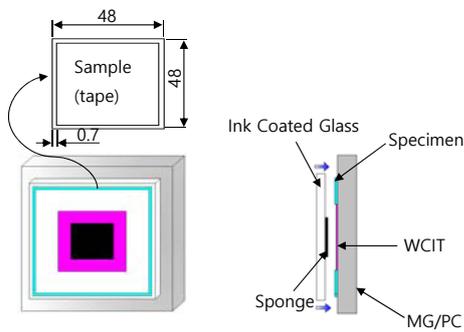


Water-Proof after Reliability Aging (IPX8)

- ◆ Substrate : Top side- MG/PC(60 x 60 x 6.5mm(t)), Bottom side-Ink coated glass(50 x 50 x 2.8mm(t))
- ◆ Specimen Dimension : 48mm x 48mm, 0.7mm width window shape
- ◆ Adhesion condition : 5kgf, 5sec
- ◆ Aging condition : 72hrs, RT → 48hr at 50°C, 95% → 1hr at RT → 72hr at -20°C → 1hr at RT → 48hr at 80°C,85%
→ Thermal Shock (-40°C,2hr~85°C,2hr x 18cycle) → 1hr at RT
- ◆ Physical shock (after environment aging) : Dupont vertical impact (150g, 30cm) → Twist (3kgf, 1 cycle, CW/CCW)
- ◆ Water proof test condition : Dipping in water bath of 1 m depth for 30 minutes after all environment and physical aging test

● Specimen



● Test procedure (After environment test)

