

# External Humidifier for Stage Top Incubator®

**STABLE**

**SIMPLE**

**STRESS-FREE**

● **STABLE** cell culturing from short to long-term imaging

● **SIMPLE** add-on system for all Tokai Hit incubators

● **STRESS-FREE** water refilling

Model : **TPiDE-HUMID**

**【Specifications】**

Temp. setting range : Ambient +5°C - 60.0°C  
 Bottle capacity : 500ml  
 Heater dimensions : W100×D110×H110 (mm)  
 Controller dimensions : W85×D135×H30 (mm)  
 Components : Temp. Controller, Bottle Heater,  
 Water Bottle, Gas Tube set

**【System Image】**



Gas Regulator (Optional)



STX Controller (Optional)



Bottle Heater



Chamber (Optional)

Water Bottle



Temp. Controller

Bottle Heater

**Advantages to using an External Humidifier with Stage Top Incubators are :**

- ① **Eliminates the need of refilling internal/external water for more than 3-4 days.**
- ② **Covers edge to edge of 96-well plate with stable and high humidity throughout the experiment.**

Pictures are courtesy of N.Komatsu, A.Sakaue-Sawano and A.Miyawaki  
 RIKEN Center for Brain Science, Saitama, Japan  
 Cell cycle progression in Hela cells



96-well plate



35mm dish

