### Sigma-Aldrich®

Lab & Production Materials

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# RITA® Temporary Immersion System (TIS)

## Empower your agriculture research goal

Nourish and oxygenate plant cultures by intermittent immersion in medium with the easy to use **RITA®** system. The 0.9 L vessel holds cultures on a screen disc or in a basket. Low pressure, sterile filtered air is pumped into the chamber, forcing the liquid medium up and bathing the culture.

SPECIAL PROMO!

FPEC

1 set of Accesories

### **Your Benefit**

- Simple plant and medium handling.
- Improved nutrition: the plant is in close contact with the medium during immersion, and is covered by a capillary film throughout the remaining period.
- Marked reduction in asphyxiation.
- Complete renewal of the culture atmosphere on each immersion.
- Control of morphological processes by modifying immersion frequency and duration

# SPECIAL PROMO!

# RITA® TIS

### (Temporary Immersion System)

- complete apparatus equiepped with 2 air vent and 1 netting
- Autoclavable Polysulfone Volume 1 Liter
- Height 150 mm
  Diameter 130 mm 350 g



No. Catalog	Product Description	Qty
Z373206-1EA	PLANT TISSUE CULTURE SYSTEM *TEMPORARY IMMERSION SYSTEM	10 unit

# **FPEC**1 set of Accesories



2 unit stainless manifold (5 holes)



1 unit digital timer autonics



Syringe filter 0.22 um (20 Pcs)



1 unit ACO-006 pump with adjuster



Silicone tubing (20 metre)

#### **Contact Us**

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