

YG30 Dry Safety Precursor Source for CVD/ALD

- Vapor concentration accuracy better than 0.4%.
- Multi point temperature measurement inside the bubbler/ampoule
- Maintains temperature in dry environment for bubbler/ampoule.
- Temperature range 10C to 30C.
- Integrated level sensing.
- Bubbler dash board

The CeeVeeTech YG30 provides a temperature environment for a liquid or solid ALD/CVD /MOCVD precursor. It delivers a precise vapor concentration to an CVD, MOCVD and ALD process from any bubbler.

The CeeVeeTech YG30 uses five precision temperature sensors. The temperature of the precursor is used to maintain the precise vapor concentration for the process.

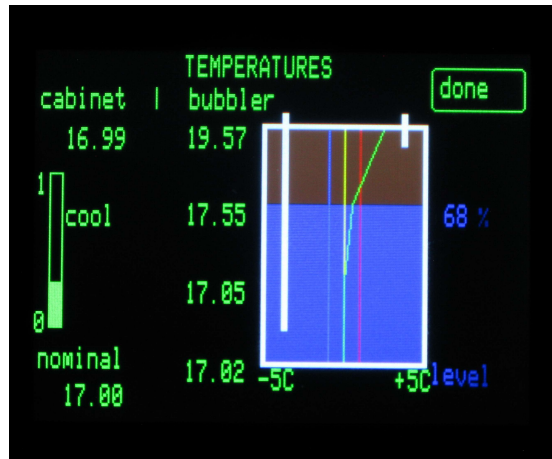
The CeeVeeTech YG30 supplies the heat of evaporation via a dedicated heater. The CeeVeeTech YG30 uses an integrated scale is used for level sensing.

BETTER YIELD

BETTER SAFETY

REDUCED COST

**EXTENDED SOURCE
LIFE**



The bubbler condition monitor shows the fill level and the temperatures inside the bubbler.

Features

- Concentration compensation via flow or pressure
- Five point temperature sensor
- Bubbler Condition Monitor
- Continuous Fill level sensing
- Bubbler 200mm dia x 200mm tall

Benefits

- No Pre-Growth Stabilization
- Less waste
- for all CVD/ALD tools
- for all Bubblers
- Shorter Run Time
- Higher Productivity
- Enhanced Safety
- Better Precursor utilization
- Extended Source Life

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