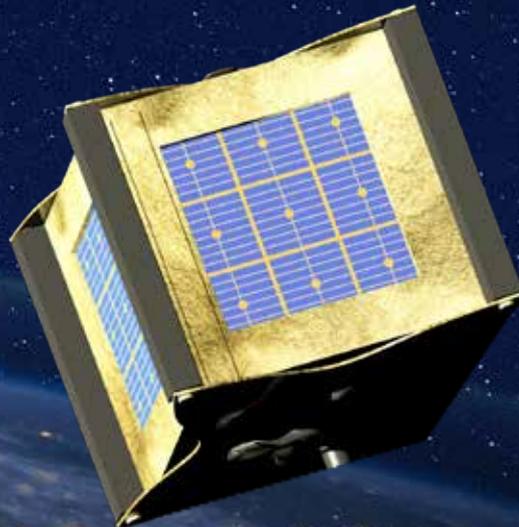


ACS | TESTING FOR
A BETTER PLANET

www.acstestchambers.com



**GOING CUBIC
FOR CUBESATS**

Angelantoni Test Technologies pioneers space technology solutions tailored for both advanced markets and emerging economies. Embracing the current trends of miniaturization, weight and volume reduction, and decreased launch costs, our latest innovation, Qbe, offers versatile testing capabilities for cubesats and small satellites. With its compact design and advanced features, Qbe presents a cost-effective solution, ideal for meeting the diverse needs of emerging markets, research institutions, and startups, empowering them to achieve their space exploration goals efficiently and affordably.

**Testing area:**

700x700x700 mm
(27.5"x27.5"x27.5")

Temperature range:

from -60°C to +120°C
(-76°F to +248°F)
with mechanical cooling

Working pressure:

1×10^{-6} mbar
 7.5×10^{-7} Torr

Purpose:

test on CubeSats,
LEO, nano and
micro satellites

Main features:

- Compact design for easy positioning
- Plug-in type, only electrical supply is required
- ISO8 class clean room compliant
- Low GWP refrigerant gas
- Sliding door for an ideal test set-up and DUT handling
- Black painted thermal plate usable as shroud
- Access holes front and lateral sides
- Graphical User Interface panel on board and SW (Windows compatible) for PC remote control
- Movable on wheels equipped with braking system
- Integration-ready with data measuring instruments like DAS, RGA and TQCM
- Low running costs