

Rotation logger

PicoVACQ Rotation

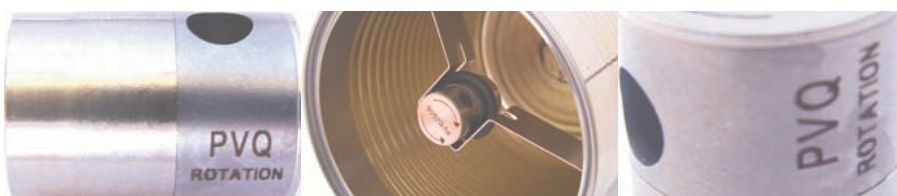


Measures rotation inside many rotating processes up to 150 rpm, clockwise and counterclockwise.

PicoVACQ Rotation

PicoVACQ Rotation uses miniaturized PicoVACQ technology and tough, watertight packaging to meet the needs of rotation monitoring and validation inside retorts and many other processes from -40°C to +140°C.

- 1 electromechanical rotation sensor



Metrology

- Operating range and logger length according to battery:

Diameter 15 mm	Battery	Operating range	L. mm
PicoVACQ Rotation	015P 015PV	from 0°C to +140°C	22 mm 25 mm
PicoVACQ Rotation	015PW 015PWV	from -40°C to +140°C	47 mm 50 mm

- **Calibration** : the technology used needs no calibration

Technical specifications

- **Maximum speed** : 150 rotations per minute
- **Resolution** : ½ rotation (measures and displays ½ rotations)
- **Time resolution** : 8 ms, acquisitions based on a physical rotation of the logger, and not on a previously setup acquisition rate.
- **Rotation direction** : clockwise and counterclockwise, with management of direction during the process.
- **Rotation axis** : horizontal
- **Memory capacity** : 16 000 acquisitions
- Programmable recording start from date, hour, minute
- User replaceable battery
- Non volatile memory (EEPROM)

Software operating conditions

- Data transfer with a communication interface connected to the USB port.
- Operates under Windows® XP (SP3)/Vista/7

NOTA :

Annual check up with our after-sale department is recommended : replacement of water tightness o-rings, overall operating check up.