

Narika product name:

Safety Closed Electrolysis Equipment S-PG

Product Description:

Closed-container-design type electrolysis experiment for safer experiment

Catalog Number:

F35-1334-W0



Overall advantages to users:

- Only small amount of chemicals needed (around 100ml).
- No need to exchange chemical solution for several days as they are contained inside the structure (e.g. students experiments week).
- Easy to compare ratio of two gases that were created in tubes with help of scale on them.
- Any type of electrolysis, including NaOH (aq), diluted HCl (aq), NaCl (aq) and diluted H₂SO₄ (aq), is possible due to the built-in Pt coated titanium (Pt-Ti) electrode.
- GENECON V3 or Due can be used as power source for this product.

Benefits to users:

- **To all users:**
 - Gas collection tubes can be easily filled with electrolyte just by tilting the body.
- **To teachers:**
 - Shorter time and lower cost required for preparation and liquid waste disposal.
- **To students:**
 - Closed design secures a significant level of added safety in the classroom especially when compared to conventional open-style reactor.

Specifications

- Electrode: a pair of Pt coated titanium electrode
- Size: 140 x 80 x 80mm
- Available solutions: NaOH, HCL, NaCl, etc.
- Accessories:
 - Soft silicon plugs (white): 2 pcs
 - Soft silicon plug (blue): 1 pc
 - Cap: 1 pc

Keywords:

- Electrolysis
- Closed type
- Safety