

Ultrasonic Power Transducer & Power Supply











#90-5010



APC 4SS-1550 Transducer & Power Supply

FEATURES

- High Efficiency
- Large Amplitude
- Low Heat
- Stable Output Regardless Of Load

APPLICATIONS

- Fabric Cleaning
- Nebulizer/Atomizer
- Ultrasonic Mixing
- Cell Disruption

TECHNICAL SPECIFICATIONS

Power Supply

| Input Power | DC24V |
|--|------------------|
| Operating Current | 200~600mA |
| Operating temperature range | +5°C~+40°C |
| Suggest not to continuously operate more than 30 minutes | |
| Transducer (Cat# 90-5000) | |
| Resonant Frequency | 50± 2 KHz |
| Resonant Resistance (Ro) | Max 100 ohms |
| Capacitance | 2750pF ±20% |
| Bandwidth | ≥ 1.0KHz |
| Insulation Resistance | ≥500M Ω 2,500VDC |

