

Immersion Heater and Band Heater Set

Immersion heaters and band heaters are designed for heating liquids or solids. These heaters utilize electrical resistance to generate heat, with immersion heaters inserted directly and band heaters clamped around cylindrical objects.



Overview

Industrial Heating Solutions

This versatile set includes both immersion and band heaters designed for efficient thermal management in industrial environments. Immersion heaters are engineered for direct insertion into liquids or solids, while band heaters provide reliable, adjustable heating for cylindrical objects. Utilizing high-performance electrical resistance, these components are essential for demanding applications in plastic, food, and chemical processing.

Technical Specifications

Heating Mechanism	Electrical resistance
Immersion Heater Variations	Tubular, Cartridge
Band Heater Material	Metal

Applications

Primary Applications

- Plastic processing
- Food processing
- Chemical processing

Compatibility Features

Adjustable diameter • Direct insertion • Cylindrical object compatible