

Analog Solder Pot 200W Lead-Free - Hakko FX-300

Item no. HK-FX-300

Manufacturer Hakko

EAN 4962615027833

Compact analog solder pot with 200W heating capacity, designed for lead-free solder applications. Features quick warm-up, adjustable temperature control via knob, and easy pot replacement. Maximum temperature 450°C with optional coated pot.

TECHNICAL DATA

Country of Manufacture	Japan
HS-Code	85159080
Weight	0.1 kg



DESCRIPTION

OVERVIEW

The Hakko FX-300 is a cost-effective analog solder pot engineered for lead-free solder applications. This compact soldering bath combines simplicity with reliability, offering quick start-up and intuitive temperature control via a rotary knob. The modular design allows easy pot replacement for different solder types and sizes.

KEY FEATURES

- Lead-free solder compatible with standard and optional coated pots
- Maximum temperature of 450°C when using 50×50 mm square pot
- Rapid warm-up – 10+ minutes faster than conventional analog models
- Adjustable temperature during operation via simple knob control
- Tool-free pot replacement by loosening a single screw
- Supports multiple pot sizes: 50×50 mm and 75×75 mm square configurations
- Optional special-coating pot extends service life by approximately 5× versus standard pot

TECHNICAL SPECIFICATIONS

Power Rating	200 W
Temperature Range	Up to 450°C (with 50×50 mm pot)

Control Type	Analog rotary knob
Pot Sizes	50×50×42 mm, 75×75 mm square
Solder Compatibility	Lead-free and lead-based (eutectic)
Warm-up Time	Significantly reduced vs. conventional models
Country of Origin	Japan

APPLICATIONS

Ideal for small-scale production, repair work, and hobby soldering where lead-free solder compliance is required. The modular pot system enables quick changeover between different solder types and batch sizes.

SCOPE OF DELIVERY

- FX-300 solder pot unit
- Standard replaceable solder pot (50×50×42 mm, model A1517)
- Instruction manual