

TECHNICAL DATA SHEET

Levon™ HP5 Compact Hotplate (150 × 150 mm)

150 × 150 mm anodized aluminum plate · RT to 300°C · $\pm 1^\circ\text{C}$ accuracy · $\pm 2\%$ uniformity



Levon™ HP5 Compact Hotplate (150 × 150 mm) — Representative Configuration

The Levon™ HP5 Compact Hotplate (150 × 150 mm) is a compact hot plate with an anodized aluminum heating plate and a precision digital temperature controller. Image shown for reference; final configuration is confirmed in the quotation.

CONTENTS

- 01 Product Overview
- 02 Core Advantages
- 03 Specifications
- 04 Applications

ACS MATERIAL, LLC

959 E Walnut St., Suite 100
Pasadena, CA 91106, USA

Phone +1 (866) 227-0656

Fax +1 (781) 518-0284

contact@acsmaterial.com

Revision Date 10/20/2026

SECTION I

Product Overview

Levon™ HP5 Compact Hotplate (150 × 150 mm) is a compact hot plate with a 150 × 150 mm anodized aluminum heating plate, a temperature control range of RT to 300°C, 0.1°C temperature resolution, $\pm 1^\circ\text{C}$ temperature control accuracy and $\leq \pm 2\%$ temperature uniformity.

The HP5 uses a precision digital temperature controller and an independent control circuit for the heating output. Its recessed heating structure is designed for glovebox applications, and the heating components and electronic components are arranged in an isolated layout. Power input is AC 220 V, 800 W; the unit measures 180 × 225 × 170 mm (W × D × H) and weighs 6.5 kg.

SECTION II

Core Advantages

- **Anodized aluminum heating plate** Corrosion-resistant anodized aluminum heating plate.
- **Digital temperature controller** Precision digital temperature controller with a maximum heating temperature of 300°C.
- **Independent heating circuit** Independent control circuit for the heating output.
- **Recessed design for gloveboxes** Recessed heating structure designed for glovebox applications.
- **Compact structure** Compact structure measuring 180 × 225 × 170 mm (W × D × H).
- **Isolated component layout** Heating components and electronic components are arranged in an isolated layout.

SECTION III

Specifications

Technical data — HP5

Specifications	
Parameter	Specification
Brand	Levon™ by ACS Material
Product Name	Levon™ HP5 Compact Hotplate (150 × 150 mm)
Model	HP5
SKU #	LVHP0500
Product type	Hotplate
Heating plate	150 × 150 mm square, anodized aluminum
Temperature control range	RT to 300°C
Temperature resolution	0.1°C
Temperature control accuracy	$\leq \pm 1^\circ\text{C}$
Temperature uniformity	$\leq \pm 2\%$
Temperature controller	Precision digital temperature controller
Heating design	Recessed heating structure for glovebox applications; independent heating-output circuit; heating and electronic components in an isolated layout
Power input	AC 220 V, 800 W
Dimensions [W × D × H]	180 × 225 × 170 mm
Weight	6.5 kg
Packing	Carton packaging
Warranty	1-year product warranty

Scope of delivery

- **Standard configuration:** one HP5 main unit, carton packaging.
- **Power input** — AC 220 V, 800 W; confirm the local supply when ordering.

SECTION IV

Applications

For baking and heating substrates on a 150 × 150 mm plate from RT to 300°C in a compact benchtop format, including glovebox setups (recessed heating structure). The HP5 is designed for compact semiconductor research.

Product value: a compact 150 × 150 mm hot plate to 300°C with an independent heating-output circuit and a recessed, glovebox-ready design.

Revision Date: 10/20/2026

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