

PORTABLE WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:200:DTC



TECHNICAL SPECIFICATIONS	HIEC 200 DTC
<i>OVERALL SIZE (mm) (Pkg.) (HxWxD)</i>	690x190x275
<i>WORKING SPACE (mm) (Dia. x Depth)</i>	62 x 432
<i>CAPACITY (approx)</i>	2 Kg. (4.4 lbs)
<i>TEMPERATURE RANGE</i>	Ambient - 200 ⁰ C (392 ⁰ F)
<i>INPUT POWER</i>	165 Watts
<i>INPUT CURRENT</i>	0.7 Amps
<i>INPUT SUPPLY</i>	230/240 V, Single phase AC, 50 Hz.
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Digital Indicating Temperature Controller
<i>EQUIPMENT WEIGHT (approx)</i>	5 Kg.

This model is also available with the following options :

- (i) Input voltage - 24V AC, 60V AC or 110V AC
- (ii) Convenient removal of hot electrodes - With an electrode puller

HARIDAS INSTRUMENTS & EQUIPMENTS CO.

(An ISO 9001:2008 Company)

Sector-23, Plot No.76, CIDCO Service Industrial Area, Turbhe, Navi Mumbai-400 705, Maharashtra, India.
 Tel : 91-022-27833046, 27835042 Fax : 91-022-27835042 email : kph@vsnl.com url: [http:// www.haridasinstruments.com](http://www.haridasinstruments.com)

PORTABLE WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:200:ER



TECHNICAL SPECIFICATIONS	HIEC 200 ER
<i>OVERALL SIZE (mm) (Pkg.) (HxWxD)</i>	690x190x275
<i>WORKING SPACE (mm) (Dia. x Depth)</i>	62 x 432
<i>CAPACITY (approx)</i>	2 Kg. (4.4 lbs)
<i>TEMPERATURE RANGE</i>	Ambient - 200 ⁰ C (392 ⁰ F)
<i>INPUT POWER</i>	165 Watts
<i>INPUT CURRENT</i>	0.7 Amps
<i>INPUT SUPPLY</i>	230/240 V, Single phase AC, 50 Hz.
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Energy Regulator (Variable time delay control)
<i>EQUIPMENT WEIGHT (approx)</i>	4.5 Kg.

This model is also available with the following options :

- (i) Temperature indication – By a Bi-Metallic Dial Thermometer
- (ii) Input voltage - 24V AC, 60V AC or 110V AC
- (iii) Convenient removal of hot electrodes - With an electrode puller

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PORTABLE WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:200:TSP



TECHNICAL SPECIFICATIONS	HIEC 200 TSP
<i>OVERALL SIZE (mm) (Pkg.) (HxWxD)</i>	690x190x275
<i>WORKING SPACE (mm) (Dia. x Depth)</i>	62 x 432
<i>CAPACITY (approx)</i>	2 Kg. (4.4 lbs)
<i>TEMPERATURE RANGE</i>	Ambient - 200 ⁰ C (392 ⁰ F)
<i>INPUT POWER</i>	165 Watts
<i>INPUT CURRENT</i>	0.7 Amps
<i>INPUT SUPPLY</i>	230/240 V, Single phase AC, 50 Hz.
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Thermostatic (Range: 50 ⁰ -300 ⁰ C)
<i>EQUIPMENT WEIGHT (approx)</i>	5 Kg.

This model is also available with the following options :

- (i) Temperature indication – By a Bi-Metallic Dial Thermometer
- (ii) Input voltage - 24V AC, 60V AC or 110V AC
- (iii) Convenient removal of hot electrodes - With an electrode puller

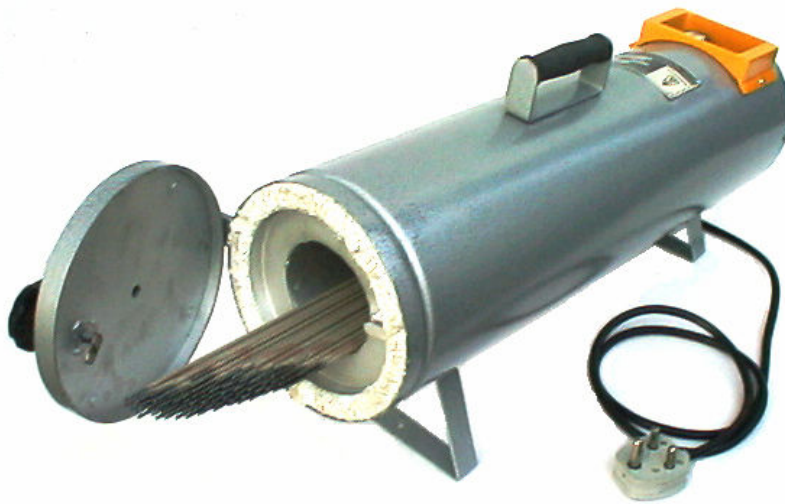
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PORTABLE WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:250:P



TECHNICAL SPECIFICATIONS	HIEC 250 P
OVERALL SIZE (mm) (Pkg.) (HxWxD)	665x200x275
WORKING SPACE (mm) (Dia. x Depth)	80 x 445
CAPACITY (approx)	4 Kg. (8.8 lbs)
TEMPERATURE RANGE	Ambient - 250 ⁰ C (482 ⁰ F)
INPUT POWER	500 Watts
INPUT CURRENT	2 Amps
INPUT SUPPLY	230/240 V, Single phase AC, 50 Hz.
AIR CIRCULATION	Natural convection
TYPE OF CONTROL	Thermostatic (Range: 50 ⁰ -300 ⁰ C)
EQUIPMENT WEIGHT (approx)	9 Kg.

This model is also available with the following options :

- (i) Temperature control – By Digital Controller
- (ii) Input voltage – Single : 24V AC, 60V AC or 110V AC
- (iii) Input voltage – Dual : 110/220 V AC
- (iv) Convenient removal of hot electrodes - With an electrode puller

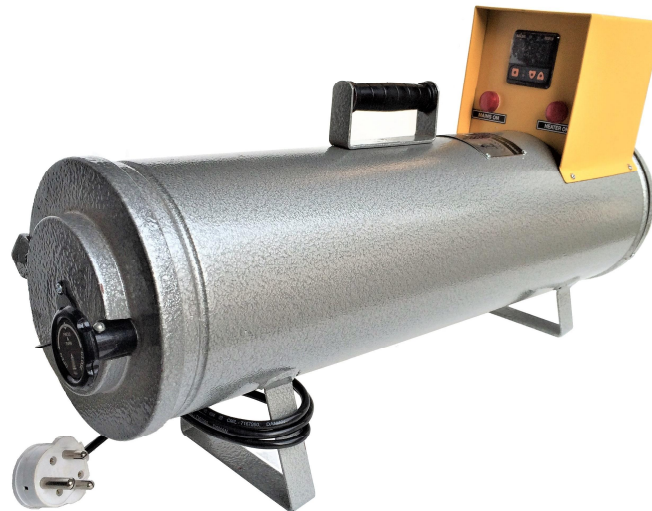
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PORTABLE WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:250:P:DTC



TECHNICAL SPECIFICATIONS	HIEC 250 P
OVERALL SIZE (mm) (Pkg.) (HxWxD)	665x200x275
WORKING SPACE (mm) (Dia. x Depth)	80 x 445
CAPACITY (approx)	4 Kg. (8.8 lbs)
TEMPERATURE RANGE	Ambient - 250 ⁰ C (482 ⁰ F)
INPUT POWER	500 Watts
INPUT CURRENT	2 Amps
INPUT SUPPLY	230/240 V, Single phase AC, 50 Hz.
AIR CIRCULATION	Natural convection
TYPE OF CONTROL	Digital Controller (accuracy of ± 1% FSD) with thermocouple sensor
EQUIPMENT WEIGHT (approx)	10 Kg.

This model is also available with the following options :

- (i) Input voltage – 24V AC or 110V AC
- (ii) Convenient removal of hot electrodes - With an electrode puller

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STATIONARY WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:370:II, 50Kg



TECHNICAL SPECIFICATIONS	HIEC 370 II, 50Kg
<i>OVERALL SIZE (mm) (Pkg.)</i>	1070x890x765 (HWD)
<i>WORKING SPACE (mm)</i>	700x500x490 (HWD)
<i>CAPACITY (approx)</i>	50 Kg. (110 lbs.)
<i>No. OF SHELVES</i>	Eight
<i>TEMPERATURE RANGE</i>	Ambient - 370 ⁰ C (698 ⁰ F)
<i>INPUT POWER</i>	4.5 kW
<i>INPUT CURRENT</i>	19.3 Amps
<i>INPUT SUPPLY</i>	230/240 V, Single phase AC, 50 Hz.
<i>POWER SAVING</i>	Through 3-Heat Switch
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Digital Controller (accuracy of $\pm 1\%$ FSD) with thermocouple sensor

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STATIONARY WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:370:II



TECHNICAL SPECIFICATIONS	HIEC 370 II
OVERALL SIZE (mm) (Pkg.)	870x635x665 (HWD)
WORKING SPACE (mm)	440x450x490 (HWD)
CAPACITY (approx)	25 Kg. (55 lbs.)
No. OF SHELVES	Five
TEMPERATURE RANGE	Ambient - 370 ⁰ C (698 ⁰ F)
INPUT POWER	2.25 kW
INPUT CURRENT	9.7 Amps
INPUT SUPPLY	230/240 V, Single phase AC, 50 Hz.
POWER SAVING	Through 3-Heat Switch
AIR CIRCULATION	Natural convection
TYPE OF CONTROL	Digital Controller (accuracy of $\pm 1\%$ FSD) with thermocouple sensor
EQUIPMENT WEIGHT (approx)	98 Kg.

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STATIONARY WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:500:III



TECHNICAL SPECIFICATIONS	HIEC 500 III
<i>OVERALL SIZE (mm) (Pkg.)</i>	945x685x710 (HWD)
<i>WORKING SPACE (mm)</i>	440x450x490 (HWD)
<i>CAPACITY (approx)</i>	25 Kg. (55 lbs.)
<i>No. OF SHELVES</i>	Five
<i>TEMPERATURE RANGE</i>	Ambient - 500 ⁰ C (932 ⁰ F)
<i>INPUT POWER</i>	4.5 kW
<i>INPUT CURRENT</i>	19.3 Amps
<i>INPUT SUPPLY</i>	230/240 V, Single phase AC, 50 Hz.
<i>POWER SAVING</i>	Through 3-Heat Switch
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Digital Controller (accuracy of ± 1% FSD) with thermocouple sensor
<i>EQUIPMENT WEIGHT (approx)</i>	128 Kg.

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STATIONARY WELDING ELECTRODE DRYING OVEN

MODEL – HIEC:500:III:SPL



TECHNICAL SPECIFICATIONS	HIEC 500 III SPL
<i>WORKING SPACE (mm)</i>	440x450x490 (HWD)
<i>CAPACITY (approx)</i>	50 Kg. (110 lbs.)
<i>No. OF SHELVES</i>	Five
<i>TEMPERATURE RANGE</i>	Ambient - 500 ⁰ C (932 ⁰ F)
<i>INPUT POWER</i>	6 kW
<i>INPUT CURRENT</i>	8.6 Amps per phase
<i>INPUT SUPPLY</i>	415 V, 3 Phase 4 Wire System, AC, 50 Hz
<i>AIR CIRCULATION</i>	Natural convection
<i>TYPE OF CONTROL</i>	Digital Controller (accuracy of ± 1% FSD) with thermocouple sensor

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