



## ELECTRODE AND FLUX DRYING OVENS



For Welding Electrodes and Submerged Arc Welding Fluxes

### TYPICAL APPLICATIONS

**Reliable Ovens** which works hour after hour, day after day the same consistency.

**Temperature Control** : Provided with thermostat control for precise setting of drying temperature required for various types of electrodes.

**Flawless Welds** : Totally dry welding consumables yield radiographic quality welds.

### SALIENT FEATURES

- Heavy duty drying ovens for welding electrode & submerged arc welding fluxes
- Robust constructions
- ADOR HANDY model portable Electrode drying oven for quick shifting from one place to the other
- User friendly
- Uniform heating of charged materials
- Heavy duty thermostats for accurate temperature controls throughout range
- Heavy duty metallic body

### TECHNICAL SPECIFICATIONS

Models	ADOR HANDY	ADORDRY-I	KING OVEN-II	ADORDRY-III	ADORFLUX
<b>Input</b>					
Voltage	230V AC	230V AC	230V AC	230V AC	415V AC
Current (Amps)	2	7.5	10	20	10
Phase	1 Phase	1 Phase	1 Phase	1 Phase	3 Phase
Frequency	50 Hz	50 Hz	50 Hz	50 Hz	50 Hz
Watts	0.5 KW	1.75 KW	2.25 KW	4.5 KW	12 KW

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Cont.

Output					
Temperature	50°C - 300°C	50°C - 250°C	AMBIENT + 5° C - 370° C	50°C - 500°C	50°C - 400°C
<b>Models</b>	<b>ADOR HANDY</b>	<b>ADORDRY-I</b>	<b>KING OVEN-II</b>	<b>ADORDRY-III</b>	<b>ADORFLUX</b>
General Specifications					
Capacity	5 KG ELECTRODES	25 KG ELECTRODES	25 KG ELECTRODES	25 KG ELECTRODES	100 KG FLUX
DIMENSIONS IN MM (L X W X H)	EXTERNAL: 515 X 190 X 190 INTERNAL: 435 (L) X 62 (Ø)	490 X 450 X 440	490 X 450 X 440	490 X 450 X 440	750 X 600 X 600
No.of Shelves	-	Five	Five	Five	Six
Air Circulation		NATURAL CONVECTION	NATURAL CONVECTION	NATURAL CONVECTION	FORCED AIR
Temperature Control	THERMOSTAT	THERMOSTAT	THERMOSTAT WITH ELECTRONIC CONTROLLER & DIGITAL TEMPERATURE INDICATOR		

- **Warranty:** One year from the date of commissioning. ADOR WELDING LIMITED warrants that all new equipment sold from Plant/Area Offices / Authorised Distributors are free from defects in materials and workmanship and will perform in full accordance with applicable specifications.
- In view of continuous development, ADOR WELDING LIMITED reserves the right to modify/change the design and /or the specifications without any prior notice.
- Backed by dedicated customer care package.