

# Ref: IND-25/DI

## Induction plate 2,5 kW, tactile keys



*Your professional partner*

Brand : DIAMOND



- 4 mm plate, useful surface 280x280 mm.
- 180 mm inducer.
- Regulation from 100 to 2500 Watt.

General characteristics:

- Black glass-ceramic plate, high temperature, 100% watertight.
- Stainless steel undercarriage AISI 304.
- Control by glass keyboard with tactile keys (detects the presence of the finger) with digital display composed by: On/Off switch, 10 positions selection power, timer from 0-99 minutes.
- Important: these appliances allow most of enameled sheet metal, cast-iron or stainless steel containers, pans with the sign "induction" as well.
- Adjustable jacks.
- Appliances are complied with the CE in force.

Principle of the INDUCTION: a bit of technique!

The heat is produced by a magnetic field directly inside the container. This field is electronically produced; there is no heating element which gives a high security. The cooking is practically done without any loss of heat; it is the most economic technology, the withdrawal of the container is enough to stop the cooking.

Three physical actions are so successively involved:

- The transfer of energy from the inductor to the container by electromagnetic way.
- The transformation of the electric energy in heat in the container by Joule effect.
- The transmission of the heat from the container to the food by thermal conduction.

This is a clean and ecological technology which is the most performing and effective by far.

·mm (BxDxH) :280x360x72

·kW :2,5

·Volt : 230/1N 50-60Hz

·kg :8

·M³ : 0,03