

## 9005H DIGI-MIG 200LCD PFC Multiprocess 110V/230V



ø 203mm (5kg)  
ø 102mm (1kg)



Spool Gun



Synergic



Input Voltage  
90-275V  
50/60HZ



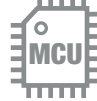
LCD  
320 x 480  
TFT



VRD  
safe  
Voltage  
Reduction  
Device



0.99  
Power  
Factor  
Correction



MCU control  
system



3  
PROOF  
Moisture ✓  
Salt spray ✓  
Corrosion ✓



Generator  
friendly

### FEATURES

- LCD displays 260,000 true colours
- Power factor more than 0.99
- Multiple advantages such as energy saving and wider input voltage
- Works with 110V and 230V
- Capable of loading up to 5kg spool
- Waveform control for added stability of the arc – even at low currents
- Equipped with temperature, voltage and current sensors for high protection
- M15-3 torch and regulator included



### SPECIFICATIONS

|                               |   |            |            |            |            |            |
|-------------------------------|---|------------|------------|------------|------------|------------|
| Input power voltage (V)       | 110/230±10%   |            |            |            |            |            |
| Frequency (Hz)                | 50/60   |            |            |            |            |            |
|                               | <b>MIG</b>  | <b>TIG</b> | <b>MMA</b> |            |            |            |
| Effective current – 110V      | 23.4  | 17.7       | 17.7       |            |            |            |
| Effective current – 230V      | 17.7  | 13.9       | 20.2       |            |            |            |
|                               | <b>MIG</b>  | <b>TIG</b> | <b>MMA</b> | <b>MIG</b> | <b>TIG</b> | <b>MMA</b> |
| Rated input current (A)       | 35  | 27         | 27         | 27         | 22         | 32         |
| Duty cycle (A) (40°C 10 min)  | 40%@140   | 40%@100    |            | 40%@200    |            |            |
|                               | 60%@115   | 60%@85     |            | 60%@165    |            |            |
|                               | 100%@90   | 100%@65    |            | 100%@130   |            |            |
| No load voltage – limited (V) | 67 (MIG) 14 (TIG/MMA)                                 |            |            |            |            |            |
| Welding current range (A)     | 25~200 (MIG)  |            |            |            |            |            |
| Welding voltage range (V)     | 10~27 (MIG)   |            |            |            |            |            |
| Efficiency (%)                | 80  |            |            |            |            |            |
| Power factor                  | 0.99  |            |            |            |            |            |
| Insulation class              | H   |            |            |            |            |            |
| Protection class              | IP23  |            |            |            |            |            |
| Cooling                       | Air   |            |            |            |            |            |
| Overall dimensions (mm)       | 505 x 210 x 330                                       |            |            |            |            |            |
| Weight (kg)                   | 15.5  |            |            |            |            |            |
| Accessories included          | 3m Argon hose + Amphenol plug<br>3m earth return lead |            |            |            |            |            |

