

Reproduces welding conditions accurately and in detail

| | | | |
|-------------------|--------------------|-----------------------|---|
| Registration No. | Number 00328 | | |
| Registration Date | September 13, 2022 | Registration Category | Category 1 (multiple identical products such as mass-produced products) |

| | | | |
|------------------------|---|--|--|
| Name (Model, etc.) | Fully Digital DC TIG Welding Power Source | | |
| Location | Toyonaka-shi, Osaka | | |
| | Panasonic Connect Co., Ltd. | | |
| Owner (Custodian) | Panasonic Connect Co., Ltd. | | |
| Manufacturer (Company) | Matsushita Welding Systems Co., Ltd. | | |
| Year Manufactured | 2000 | | |
| Year first appeared | 2000 | | |
| Reason For Selection | <p>It is one of the earliest full digital setting and control welding machines. Before then, the dominant analog method struggled to reproduce setting conditions such as current and voltage to obtain optimum welding conditions. Adopting a full digital method for setting and control made it possible to reproduce welding conditions accurately and in detail, which contributed to high-grade, stable welding quality. It was an important product that created a trend of full digitization in welding machines, in addition to improving the performance of welding through high-speed control using a CPU.</p> | | |
| Registration Standard | 1-A (Show an important aspect or stage of the development of science and technology.) | | |

| | |
|-----------------------|------------------|
| Open/Closed to Public | Closed to Public |
|-----------------------|------------------|



| | |
|--------------------------|--|
| Other useful information | |
|--------------------------|--|