

# Inert Gas Generator



**Item No. :** TT 1880  
**Number off :** 1 EA  
**Location :** Inert gas outlet scrubber  
**Description :** Temperature transmitter PT 100 ohm  
**Range :** 0~100 °C  
**Power supply :** 24 V DC  
**Output signal :** 4~20 mA

## 2.09.4 Converters

**Item No. :** PY 2110  
**Number off :** 1 EA  
**Location sensing point :** Signal from controller item PIC 2110  
**Description :** I/P transducer  
**Range :** 4~20 mA / 3~15 psi  
**Supply :** 20~100 psi  
**Air consumption :** 2.5 l/min, of free air

## 2.09.5 Intrinsic safe box

**Item No. :** 8900  
**Number off :** 1 SET  
**Containing the following equipment :**  
IY 1820 2-Chan. 4~20 mA Repeater Power Supply  
IY 1870 2-Chan. Switch Detector Interface

## 2.09.7 Oxygen analyzer panel

**Item No. :** 7000  
**Location :** In the vicinity of sample outlet I.G. lines  
**Main parts included :** Filter, valves and oxygen analyzer.

Oxygen analyzer described as follows :

**Item No. :** AE 7040  
**Number off :** 1 EA  
**Description :** Paramagnetic Type  
  
**Range :** 0~25 %  
**Calibration range :** 0~25 %  
**Output signal :** 4~20 mA