



ISE has comprehensive environmental testing.

The 4-off thermal chambers are capable of hydrostatic & gas testing.

Features:

- ▷ Data Acquisition, up to 16 Channels
- ▷ Nitrogen Testing up to 20,000 psi (206.8 MPa)
- ▷ Hydrostatic Testing up to 30,000 psi (137.9 MPa)
- ▷ Testing to API 17G
- ▷ Testing to API 6A PR2
- ▷ Testing to API 6D
- ▷ Testing to API 598

### Thermal Chamber 1

<b>Internal Dimensions</b>	L42" x B42" x H76" (L1,067 mm x B1,067 mm x H1,930 mm)
<b>Temperature</b>	-18°C to +250°C (-0.4°F to +482°F)
<b>Weight Capacity</b>	2,205 lbs (1 Tonne)

### Thermal Chamber 2

#### Thermatron Unit

<b>Internal Dimensions</b>	L18" x B18" x H18" (L457 mm x B457 mm x H457 mm)
<b>Temperature</b>	-60°C to +180°C (-76°F to +356°F)
<b>Weight Capacity</b>	220.5 lbs (100 kg)

### Thermal Chamber 3

#### Design Environmental Unit

<b>Internal Dimensions</b>	Bespoke Environmental Unit – Sized to Suit Assembly Being Tested
<b>Temperature</b>	-30°C to +180°C (-22°F to +356°F)
<b>Weight Capacity</b>	As Required for Assembly Being Tested

### Thermal Chamber 4

<b>Internal Dimensions</b>	L10" x B10" x H8" (L254 m x B254 m x H203 m)
<b>Temperature</b>	-18°C (-0.4°F)