

Automatic Hydraulic Pressure

Pressure Specification

Pressure Generation:

0 ~ 700 barg
(Optional up to 1200 barg)

Pressure Accuracy:

0.05% FS (Optional up to 0.01% FS)

Control Stability:

0.01% FS @ less than 30 seconds

Control Speed (0 to 100%):

60 seconds

Control Volume:

50cc optimum (pre-filled DUT)

Pressure Connection:

1/4", 3/8", 1/2" BSP or NPT Female

Media Compatibility:

Non corrosive Liquid compatible
to 316 Stainless Steel 15-20 SAE oil

Electrical Inputs

mA Input Range:

±0 ~ 24 mA (24 VDC Loop Power)

mA Input Accuracy:

0.01 % FS

Volts Input Range:

±0 ~ 30 VDC

Volts Input Accuracy:

0.025 % FS

Switch Input:

Non-contact Input

General Specification

Display:

4.3" TFT Colour Touch Screen

Warm Up Time:

10 mins

Communication:

RS-232

Operating Temperature:

0 ~ 50°C

Size:

600 x 250 x 400mm

Weight:

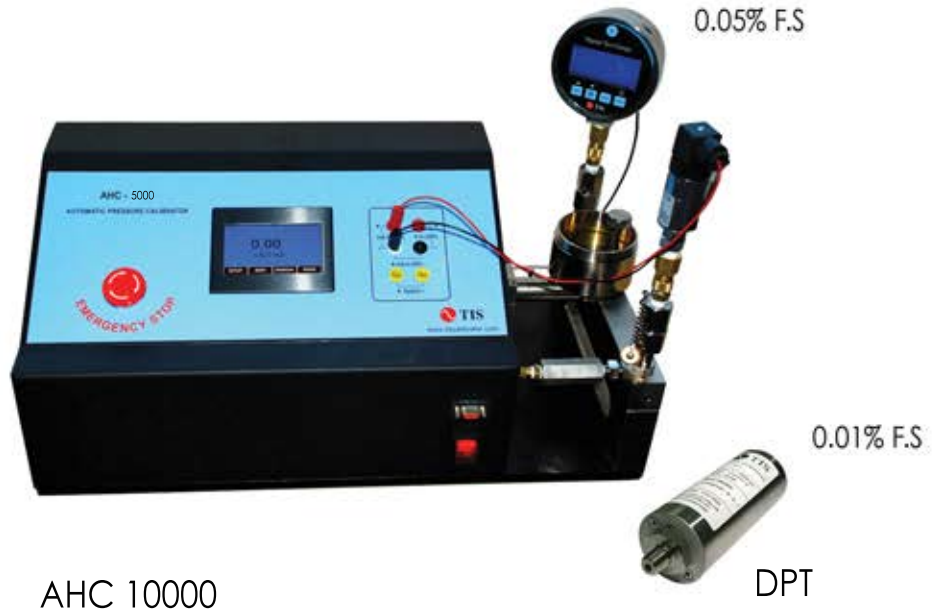
22 kg

Power Supply:

230Vac, 50/60 Hz @ 2Amp

or

110 Vac, 50/60 Hz @ 4Amp



- Accuracy of 0.05% F.S
(Optional up to 0.01% F.S)
- Reduce Calibration Time by 40%
- Automated Pressure Switch Test
- Integrated, Automatic Pressure Generation

Ordering Information

Model:

AHC-10000 >> Base Unit

+

TIS-PI (Range) >> Reference Test Gauge

e.g. AHC-10000 + TIS-PI400 bar / DPT

Standard accessories:

- 1) Factory Cal Certificate Traceable to International/ National Standard
- 2) Operating Manual
- 3) x1 high pressure hose
- 4) Adaptors - 1/2", 3/8", and 1/4" NPT Female
- 5) Warranty 1 year
- 6) PC based TIS Integrated Calibration software
TIS Cal-Ware