

SPECIFICATIONS of EPC600

Pressure Specification	
Internal Reference Ranges	0-2 bar, 0-7 bar, 0-20 bar, 0-35 bar, 0-40 bar
Accuracy	0.05%F.S, 0.025%F.S or 0.01% F.S
Pressure Resolution	5 Full Digits(0.05%/0.025%F.S), 6 Full Digits(0.01% F.S)
Temperature Compensation	0 – 50 °C to rated accuracy
Selectable Engineering Units	Mpa, Bar, kg/cm ² , kPa, psi
Time pressure generation	0-100psi(35 sec), 0-300psi(110 sec), 0-500psi(170 sec, <3 mins)
Control Stability	±0.01 psig (using manual fine regulator)
Pressure Generation	Built-in pump(self generate), Maximum 600 psig Optional to 1000 psig
Optional Electrical Inputs	
Milliamp Input Range	0 – 24 mA with 24Vdc Loop Power
Milliamp Input Accuracy	0.015%FS
Voltage Input Range	0 – 30 Vdc
Voltage Input Accuracy	0.025%FS
General Specification	
Warm up time	5 minutes
Communication	RS232
Optional Cal Software	
Size	400x330x170 mm
Weight	10 kg
Power/ operating hours	12Vdc Lead-acid Battery/ 8 hours per charge



Distributed by:

Ordering Information

Model:

EPC600-7bar, EPC600-20bar, EPC600-35bar,
EPC600-40bar
Without indicator – Model: EPC600

Standard accessories:

- 1) Factory Cal Certificate Traceable to International/National Standard
- 2) Operating Manual
- 3) x1 high pressure hose
- 4) Adaptors – ½", ¾" and 1¼" NPT Female
- 5) Warranty 1 year

TIS Instruments (S) Pte Ltd

Pressure . Temperature . Calibrator

7 Toh Guan Road East #08 - 08 Alpha Industrial Building Singapore 608599

Tel (65) 6779 9272 | Fax (65) 6873 8262

Website www.tisinstruments.com | email sales@tisinstruments.com