

Electric Pneumatic Pump Pressure Calibrator



EPC 320

(Colour Touch Screen)

- Built-in Pneumatic Electric Pump to 20bar (Optional to 40bar)
- PC Easy Cal software (for FAST pressure gauge calibration)
- 4.3" TFT Colour Touch Screen

Ordering Information

Model :

EPC320K - 20 bar

Standard accessories :

- 1) Operating Manual
- 2) Adapter / Charger / Test Lead
- 3) x1 High pressure hose
- 4) Adaptors - 1/2", 3/8" and 1/4" NPT Female
- 5) Pressure Gauge Calibration software - EASYCAL
- 6) Warranty 1 year



Pressure Specification

Internal Reference Ranges:

Range : -0.95 ~ 20 bar
(7 bar, 40 bar available)

Accuracy :

0.01% FS
(0.025% F.S Available)

Temp. Compensation :

0 ~ 50°C to rated accuracy

Engineering Units :

Mpa, Kpa, bar, kg/cm², psi etc

Time Pressure Generation:

20bar in < 30 sec

Control Stability :

±0.0005bar

(Using manual fine regulator)

Pressure Generation :

Built-in electric pump

Electrical Inputs

mA Input Range

±0 ~ 24mA (24Vdc Loop Power)

mA Input Accuracy :

0.01% F.S

Voltage Input Range :

± 0 ~ 30Vdc

Volt Input Accuracy :

0.025% F.S

Switch Input :

Non- contact Input

General Specification

Display :

4.3" TFT Colour Touch Screen

Warm Up Time :

5 mins

Communication :

USB

Optional Software :

Easy Cal

(for Pressure Gauge Calibration)

Size :

320 x 260 x 155 mm

Weight :

5.3kg

Power :

14.8V Li-ion / 3 Hours per charge

Operating Hours :

10 Hours

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