



- ☛ Compact, easy to operate
- ☛ Easy to use “HEIGHT GAUGE” for standardisation of crimp press shut height to Tyco AMP standard 135.780mm under dynamic condition
- ☛ Quick check on crimp press performance without PC
- ☛ Easy tools for periodic preventive maintenance of crimp press
- ☛ Direct display of Shut-Height in 0.001 (1µm) resolution
- ☛ Direct display of pre-loaded force in N or lbs, adjustable range 4,000N to 10,000N
- ☛ Real time Graphical display for CPK index and Standard Deviation for both Shut-Height and Force
- ☛ Storage of up to 8x press analysis data without PC software
- ☛ Easy report generation outside manufacturing floor
- ☛ Ethernet connection to SPC Windows software, for concurrent analysis of SL series CFM
- ☛ Timer and cycle counter for automatic firing of press, ideal for press manufacturer
- ☛ Life and maintenance counter for periodic servicing

CRIMP PRESS ANALYSER – CPA+
EASY TO USE, FAST and RELIABLE

Technical Specifications:

Height Sensor

- Measuring Range : +/- 0.300mm
- Resolution : 1um
- Accuracy : < 5um

Force Sensor

- Measuring Range : 22KN
- Resolution : 0.34N or 16 bits ADC system
- Accuracy : < 2%

Calibration Information

- Pre-Load : Adjustable from 4,000N - 10,000N
- Height : 135.780mm

System

- External ICP force sensor input for concurrent evaluation
- Display : Graphical dot-matrix LCD
- Interface : RS232 and Ethernet TCP/IP for linking with SPC software
- Output : Relay NC, NO for external firing

Option

- SPC Software, Microsoft Windows Compatible

Power Requirement

- 110 - 240 VAC, 50Hz , 15 Watts

Dimension & Weight

- Device Weight: approx. 6 kg
- Device Size: 200mm (L) x 120mm (W) x 140mm (H)
- Gross Weight: approx. 10 kg
- Gross Size: 460mm (L) x 370mm (W) x 180mm (H)

■ Specification is subjected to change without notice

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