

Acquisition unit P&P Box Expert



Exploit your data and optimize your processes

°C
°F
psi
bar
mm
inch

Multiple window display

Adjusting your process in real time

Optimizing the writing of your programs



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Application

Quality control: process validation of pasteurization / sterilization

Development: new recipes and packaging changes (geometry, thickness or material)

Optimization: % steam and heat transfer management

Performances

4 inputs housing as standard

Display and recording the following values:

⇒ 1 x Deflection: range of 44 mm, sensitivity 0,1 mm

⇒ 1 x Pressure: -1 to +5 bar relative, accuracy +/- 30 mbar

⇒ 2 x Temperature: from 0 to +140 ° C, accuracy +/- 0,20 ° C

3,7 inch colour display, touch and waterproof (IP 66)

Specificities

All functions and displays accessible in real time

Independent data acquisition and visualization

Instantaneous calculations F0 or PU, pressure differential, % steam...

Presentation of data in the form of:

⇒ digital, graphic, statistics

Assisted piloting:

⇒ deformation, F0/ PU, pressure differential and % steam

Export data in . csv

Main power supply

Operation without connected computer

