

Crimp Force Monitor Comparison Matrix



	CFM1000	CFM4100/CFM4200	CPM5000
Analysis Features			
Number of channels	1	1 or 2	1, 2, or 3
Force vs. distance option	No	No	Yes
Region Analysis (CDA method)	Yes (1 zone)	Yes (up to 2 zones)	Yes (up to 3 zones)
Peak Analysis	No	Yes	Yes
CDA Analysis	Yes	Yes	Yes
Control tolerance levels	1	2	2
Process Analysis Tools	No	Yes	Yes
ForceView interface	Yes	Yes	Yes
Operator Interface			
Display	3 color graphic LED display	1 color graphic LED display	multi-color graphic touch screen display
Keypad	membrane	membrane	touch screen
Language configurable	Yes	Yes	Yes
Audible alarm	Yes	Yes	No
Password levels	2	2	Unlimited
Electrical Features			
Configurable Digital Inputs	1	2 or 4	4
Configurable Digital Outputs (Low Power)	0	3 or 6	4
Digital Outputs (High Power)	2	1 or 2	2
Supply Power	24VDC (ACpower adaptor incl.)	100-240VAC 50/60 Hz	100-240VAC 50/60 Hz
Data Management			
Crimp profile storage and recall by part number	Yes	Yes	Yes
Crimp data logging and replay or export	Yes	Yes	Yes
Data base capability	No	No	Yes
QPM capable - lead code management	No	No	Yes
Device Integration			
WireChop interface	Yes	Yes	Yes
WireScan B-Series interface	No	No	No
WireScan C-Series interface	No	No	Yes
Exceed QPM devices			
Bar Code Scan	No	No	Yes
Micrometer	No	No	Yes
Pull Tester	No	No	Yes
Bar Code Printer	No	No	Yes
Network and communication options			
USB	Yes (1)	Yes (1)	Yes (2 expandable)
Ethernet	No	Yes	Yes
RS232	No	No	Yes
Options included			
Universal Mounting Bracket	Yes	Yes	Yes
Electrical Interface Cables	Yes	Yes	Yes
ForceView Software and comm. cable	Yes	Yes	Yes
Universal power supply 100-240VAC - 24VDC	Yes	N/A	N/A