

1324 Tower B, Wangjingruichuang International Center, Chaoyang District, Beijing China

Tel: +86-010-64717058 Fax: +86-010-58037462

CMC402 digital pneumatic measuring instrument



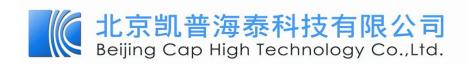




Features:

The MicroCompass 402 is a touch screen operation, which is the highest level of digital pneumatic measuring instrument. It is simpler and more precise to operate. It has very strong expansion and is the best choice for geometrical tolerance measurement. It can realize advanced measurement system.

Therefore, it is widely used in precision machining industries such as bearings, engine cylinder liners, air compressors, oil pump nozzles, automobiles, ships, and aerospace.



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The main advantage:

- Non-contact measurement, using imported high-precision pneumatic sensor, built-in SMC precision pressure regulating valve, high precision and good repeatability;
- Touch screen, color display, intuitive and convenient, avoiding artificial reading errors;
- The tolerance zone can be set to indicate that it is out of tolerance or qualified, and provides an audible alarm function;
 - Full Chinese interface, easy to learn, will see at a glance;
 - All versatile domestic pneumatic measuring probes do not have to be re-made;
 - Scalability and more special features to contact MicroCompass.

Technical Parameters:

Instrument model	CMC402	
p.	117-701	
Display type	Touch screen, 60,000 color tft true color	
Display	7 inches, 800*480 pixels	
Resolution	0.1um	
Repeatability	W0.4um	
Measuring range	0-120um	
System accuracy	0.4+S/100um; S is the tolerance value in um	
Dimensions	240*230*220mm	
weight	5Kg	
Extended model	CMC402d5: Pre-store 5 sets of data CMC402d10: Pre-stored 10 sets of data CMC402d15: Pre-stored 15 sets of data CMC402R: Increase roundness analysis function Data storage function (optional), the data is transferred out through the n disk, in csy.	
Measuring environment requirements		
Power requirement	24VDC 2A	
power	8W	



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Operating	20° C ±5° C
Storage temperature	-10°C to +60° C
Relative humidity	20-85% (no condensation)
System air supply	0.6Mpa
Intake air pressure	0.3Mpa