

DFMS_A02 Tangent Delta Flat Wire Measurement Unit

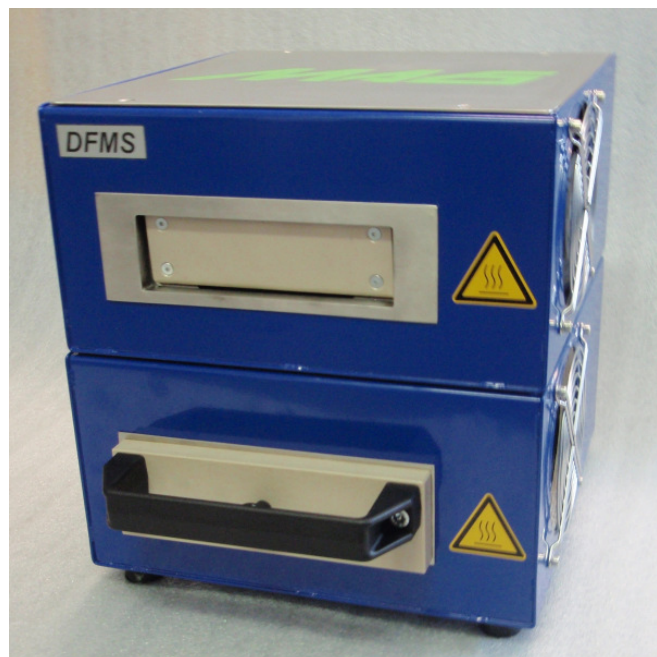
Highlight

The DFMS_A02 is a Tangent Delta measurement unit, designed for connecting to the DFMS400 base device.

The external conductor is made with a graphite-water solution, which must be applied sparingly on the surface of the wire sample.

The DFMS_A02 was designed for the dissipation factor measurement of flat wires up to 80 mm².

The connection between the base system (DFMS400) and the DFMS_A02 is made by an USB interface.



TECHNICAL DATA	
Dimensions	
Dimensions ((WxHxD)	319 x 319 x 397mm
Weight	27kg
Power Supply	
Power Supply	InputAC 230V 50/60Hz
Max. Power consumption	250VA
Bath unit:	
Measurement range	40 – 300°C
Resolution	0.1°C
Accuracy	± 1°C
Sample holder	
Wire range	Flat wire up to 80mm ²
Measurement unit	
Measurement range (DF)	0.002 – 0.99
Resolution	0.0002 (C> 300pF)
Test voltage	1V
Test frequency	1KHz
Interfaces	
USB	1x
Environment	
Operating temperature	10 – 45°C
Air humidity	Max. 70%, not condensing