

Rollscan 320

Barkhausen noise analyzer

Rollscan 320 is designed for surface quality control and testing of near-surface defects such as grinding burns, heat treatment defects, as well as changes in stress and microstructure in a wide variety of ferritic steel and other ferromagnetic materials. Rollscan 320 is a compact unit with low power consumption that is designed for deployment in automated systems and production environments.



Standard system features

- ✓ A DIN rail mount attached to the backside of the unit; can be placed in electric cabinet
- ✓ Four functional led lights on the front panel:
 - Power on/off
 - Measurement on/off
 - LAN connection on/off
 - Error
- ✓ 2 measurement channels, with 8 parallel analyzers up to 16 channels
- ✓ Magnetizing frequencies ranges:
 - Sine wave 1–1000 Hz
 - Triangle wave 1–150 Hz
- ✓ Analyzing filter ranges:
 - 70–200 kHz
- ✓ Connector for auxiliary devices



Dimensions

Depth	210 mm	8.27 in
Width	65 mm	2.56 in
Height	243 mm	9.57 in
Weight	1.5 kg	3.3 lbs