

Response Time (ms)

10⁵

10⁴

10³

Gemma3-1B - baseline
Gemma3-1B - medical safety
Qwen2.5-0.5B - baseline
Qwen2.5-0.5B - medical safety
SmolLM-135M - baseline
SmolLM-135M - medical safety
hammer2p1_05b - baseline
hammer2p1_05b - medical safety
Gemma3-1B - baseline (50 words)
Gemma3-1B - medical safety (50 words)
Qwen2.5-0.5B - baseline (50 words)
Qwen2.5-0.5B - medical safety (50 words)
SmolLM-135M - baseline (50 words)
SmolLM-135M - medical safety (50 words)
hammer2p1_05b - baseline (50 words)
hammer2p1_05b - medical safety (50 words)
Gemma3-1B - baseline (100 words)
Gemma3-1B - medical safety (100 words)
Qwen2.5-0.5B - baseline (100 words)
Qwen2.5-0.5B - medical safety (100 words)
SmolLM-135M - baseline (100 words)
SmolLM-135M - medical safety (100 words)
hammer2p1_05b - baseline (100 words)
hammer2p1_05b - medical safety (100 words)
Gemma3-1B - baseline (500 words)
Gemma3-1B - medical safety (500 words)
Qwen2.5-0.5B - baseline (500 words)
Qwen2.5-0.5B - medical safety (500 words)
SmolLM-135M - baseline (500 words)
SmolLM-135M - medical safety (500 words)
hammer2p1_05b - baseline (500 words)
hammer2p1_05b - medical safety (500 words)