



IC test board



Recommended evaluation **of the immunity test results on IC's with burst probes:**

Probe family 200 - Burst current injection

Immunity of supply pins:

voltage at probe Probe (off-load voltage)	Evaluation of the immunity
< 3 Volt	very low
3 ... 10 Volt	low
10 ... 20 Volt	medium
> 20 Volt	high

Immunity of signal pins:

voltage at probe Probe (off-load voltage)	Evaluation of the immunity
< 10 Volt	very low
10 ... 20 Volt	low
20 ... 25 Volt	medium
> 35 Volt	high

Probe family 300 - Burst voltage test

5 ... 500Volt

Immunity of signal pins:

voltage at probe Probe (off-load voltage)	Evaluation of the immunity
< 50 Volt	very low
50 ... 150 Volt	low
150 ... 300 Volt	medium
> 300 Volt	high

Remark: Burst voltage test on supply pins gives no meaningful results due to the blocking capacitors.