

INPUT and FILTER COMMANDS

ISRC (?) {i}

The ISRC command sets or queries the input configuration. The parameter *i* selects A (*i*=0), A-B (*i*=1), I (1 M Ω) (*i*=2) or I (100 M Ω) (*i*=3).

Changing the current gain does not change the instrument sensitivity. Sensitivities above 10 nA require a current gain of 1 M Ω . Sensitivities between 20 nA and 1 μ A automatically select the 1 M Ω current gain. At sensitivities below 20 nA, changing the sensitivity does not change the current gain.

IGND (?) {i}

The IGND command sets or queries the input shield grounding. The parameter *i* selects Float (*i*=0) or Ground (*i*=1).

ICPL (?) {i}

The ICPL command sets or queries the input coupling. The parameter *i* selects AC (*i*=0) or DC (*i*=1).

ILIN (?) {i}

The ILIN command sets or queries the input line notch filter status. The parameter *i* selects Out or no filters (*i*=0), Line notch in (*i*=1), 2xLine notch in (*i*=2) or Both notch filters in (*i*=3).