Command	AGET

PURPOSE   List the value of a specific data channel of an analyzer

PARAMETERS

ANLID	Name of analyzer
r1	Channel number in first dimension (x value).
r2	Channel number in second dimension (y value, only for two-dimensional analyzers)

FUNCTION   Extracts the content of one channel of the specified analyzer and lists it on the command window.

REMARK   The channel number(s) correspond to the notation of the axes of a displayed analyzer. It includes an eventual calibration factor in x and y. (Note that the AGET macro does not include the calibration factor.) The command OIPAR may be used to store the result in a global parameter (see tutorial below).

EXAMPLE   AGET TEST 325
List the value of channel 325 of the analyzer TEST.

TUTORIAL   Enter command:
AGEN TEST / DIM(1) LIMITS(0,100) BINS(1)
Enter command:
ASET TEST = 55 / CHANNEL(50)
     Analyzer TEST set.
Enter command:
AGET TEST 50
    55
Enter command:
OIPAR
<I> Numeric result of preceding command stored into global parameter array $R.
Enter command:
IPOPER C = $R(1,1)
<I> Parameter C created.
Enter command:
IPAR C / LIST

Parameter	value	comment
C	55	

Enter command: