

Command ANORM

**PURPOSE** Perform normalization of analyzer spectrum

**PARAMETERS**

ANL Name of analyzer to be normalized

/CONSTANT(r) Normalization is performed using the constant  $r$  as reference;  
default:  $r = 1$ .

/NORM(r) Alias for CONSTANT(r)

/POSITIVE Only positive analyzer contents are used to calculate the normalization factor.

**FUNCTION** The update analyzer is multiplied by a normalization factor, which is given by the quotient of the specified constant and the contents of the update analyzer. After normalization, the integral of the analyzer is equal to the normalization constant.

**EXAMPLE** ANORM AIN

The contents of the analyzer AIN are normalized to unity.