

NAME

mk and umk – move to the reciprocal space coordinates (*HKL*)

SYNOPSIS

mk *H K L*
umk *H K L*

DESCRIPTION

The mk macro is used to move the diffractometer to the reciprocal space coordinates given by *H*, *K* and *L*.

The umk macro also moves the diffractometer, but provides an updated display of the motor positions and corresponding reciprocal space coordinates while the motors are moving. The update interval, in seconds, is set by the global variable UPDATE.

mk is synonymous with br.

EXAMPLE

mk 0 0 1

SEE ALSO

ca cal br fourc