

## OCTAL AMPLIFIER

### SHAPER

0650



The superb quality, Energy Spectroscopy Octal Amplifier, This is suited to use for Si, Detector, GEM detector, Wire Chamber, and Ion Chambers.

Specifications and features

\* Provided front panel

8-input 8-output

Polarity Select switch +(positive)-(negative)

PZC (pole zero cancellation)

\* Provided inner Select controls

X2 x5 x10 selectable slide switch

Off-Set trimmer controls

Uni-polar –Bi-polar select switch

\* Performance

Fixed shaping time  $1\mu$  or  $2\mu$  as standard

Gain  $\times 0.2\sim 200$

Fine  $\times 0.1\sim 1$

Input impedance  $1K\Omega$

Output impedance  $50\Omega$

Performance

Integral non-linearity

For  $2\mu$  sec Shaping Time  $>0.1\%$

Noise

$11\mu$  V r.m.s Input Conversion

Packaging NIM 1W with LEMO 00 connectors,

Power requirements  $+24V$   $0.25A$   $-24V$   $0.25A$

Weight 1.6Kg

Related Productus.

Single Shaper Amplifier.TKY-0580, Pre-Amplifier. amp 0380dx, Quad Power supply  
TKY-0360 applied 9P D-sub with filer and wiring  $\pm 6V, \pm 12V, \pm 24V$

FUJ DIAMOND INTERNATIONAL CO.,LTD

103 Ushihama Fussa-shi 197-0024 Tokyo

TEL/FAX 042-552-7311 fujidiamond@ozzio.jp