

Planned Obsolescence Notice

Viareggio November 08, 2011

CAEN S.p.A announces discontinuance of the following products:

Discontinued Ordering Code	Model	Description	PDD	LTB	LTD	Replacement Models
WN1728XBAAAA	N1728B	4 Ch. 14 bit 100 MS/s Digitizer with Pulse Shape Analysis (Single Ended Inputs)	08/11/2011	31/12/2012	31/12/2013	N6724 with DPP-PHA ⁽¹⁾ firmware
WN1728XAAAAA	N1728A	4 Ch. 14 bit 100 MS/s Digitizer with Pulse Shape Analysis (Differential Inputs)	08/11/2011	31/12/2012	31/12/2013	V1724C/D/F ⁽²⁾ with DPP-PHA ⁽¹⁾ firmware

(1) *DPP-PHA: Digital Pulse Processing for Pulse Height Analysis. Implemented in the x724 digitizer family (14 bit @ 100 MSps) and in the Mod. DT5780 (Digital MCA). It is mainly used for high resolution spectroscopy (Germanium and Silicon detectors); the output of the charge sensitive preamplifier is directly connected to the input of the digitizer. The energy calculation (pulse height) is done by means of the Trapezoidal Filter.*

(2) *NiM x724 digitizers (N6724, N6724A) are not available with differential inputs.*

- **PDD** (Product Discontinuation Date): Product discontinuation announcement date
- **LTB** (Last Time Buy): Date of last order acceptance
- **LTD** (Last Time Delivery): Date of last CAEN shipments

Refer to CAEN web-site for added information:

<http://www.caen.it/csite/CaenProfile.jsp?parent=63&Type=WOCateg&prodsupp=y>