

SERIES E-5700

Economical Power Supply / Readout Systems

> Description

Bronkhorst High-Tech B.V., manufacturers of advanced mass flow metering and control systems, offer various standard Power Supply / Readout systems for use with Thermal Mass Flow Controllers, Pressure Controllers and other transmitters and transducers. This leaflet describes the E-5700 analog series.

There are six basic models in a standard table top, panel mount or rack mount housing, to cope with most common requirements.

> Models

- ◆ **E-5752:** 2-channel system, 14 TE table top cassette, 76 x 134 x 260 mm (w x h x d).
- ◆ **E-5762:** 2-channel system, 16 TE panel mount cassette, 96 x 144 x 218 mm (w x h x d).
- ◆ **E-5714:** 4-channel system, 1/2 19" table top housing, 236 x 140 x 239 mm (w x h x d).
- ◆ **E-5734:** 4-channel system, 1/2 19" for rack mounting.
- ◆ **E-5716:** 6-channel system, 1/2 19" table top model, 236 x 140 x 239 mm (w x h x d).
- ◆ **E-5736:** 6-channel system, 1/2 19" for rack mounting.



> Specifications

Electrical:

- ◆ Suitable for connection to instruments with 0...5 or 0...10 Vdc output signal.
- ◆ Ext. output and/or setpoint signals: 0...5 (10) Vdc; 0 (4)...20 mA (to be specified).
- ◆ Mains voltage 100...240 Vac.
- ◆ Subminiature D-connector socket for instrument connection.
- ◆ Subminiature D-connector socket + mating connector for I/O-functions.
- ◆ Power Supply capacity + 15 Vdc, 2 A, -15 Vdc, 300 mA.

Front:

- ◆ 1 indicator per two channels, with selector switch.
- ◆ 1 command potentiometer per channel.
- ◆ 1 internal/external command signal switch per two channels.



Bronkhorst®
HIGH-TECH

Nijverheidsstraat 1a, NL-7261 AK Ruurlo The Netherlands

T +31(0)573 45 88 00 F +31(0)573 45 88 08 I www.bronkhorst.com E info@bronkhorst.com



E.5770506.D
BH1600/CAT/AV