

Shodex™



HPLC Columns

MANUAL

GPC High temperature series (HT, UT)

SHOWA
DENKO
EUROPE

Columns manufactured by Showa Denko K.K Japan
Made in Japan

Shodex HPLC Columns
Europe, Middle East, Africa, Russia

For technical support please use
contact details shown below:

SHOWA DENKO EUROPE GmbH
Shodex Business
Konrad-Zuse-Platz 3
81829 Munich, Germany

E-mail: support@shodex.de
Phone: +49 (0)89 93 99 62 37
www.shodex.de

Operation Manual

Shodex™ GPC HT-800

(Please read this manual carefully before using the column to ensure performance and life.)

1. Introduction

Shodex GPC HT-800 is specially developed for high-temperature GPC analysis.

2. Specification

Column size:	ID: 8.0 mm; Length: 300mm.
Connector:	Internally-threaded type, No. 10-32 UNF.
Column material:	316 stainless steel.
Packing material:	Styrene-divinylbenzene copolymer.
In- column eluent:	Toluene.
Maximum usable temperature:	150°C.
Normal usable temperature:	140°C.
Maximum Pressure:	1.5 MPa per column.
Maximum Flow rate:	1.5 mL/min.
Usable eluent:	o-dichlorobenzene, 1, 2, 4-trichlorobenzene.

3. Other information

The features of the packing material are the same as GPC AT -800 series. For other analytical conditions, please refer to the operation manual for AT-800 series.

Operation Manual

Shodex™ GPC UT-800

(Please read this manual carefully before using the column to ensure performance and life.)

1. Introduction

Shodex GPC UT -800 is specially developed for high-temperature GPC analysis.

2. Specification

Column size:	ID: 8.0 mm; Length: 300 mm.
Connector:	Internally-threaded type, No. 10-32 UNF.
Column material:	316 stainless steel.
Packing material:	Styrene-divinylbenzene copolymer.
In-column eluent:	Toluene
Maximum usable temperature:	210°C.
Normal usable temperature:	140°C.
Maximum pressure:	1.0 MPa per column.
Maximum flow rate:	1.5 mL/min.
Usable eluent:	o-dichlorobenzene, 1, 2, 4-trichlorobenzene

3. Other information

The features of the packing material are the same as GPC AT-800 series. For other analytical conditions, please refer to the operation manual for AT-800 series.