

**PACKAGE ID** - 001020HP82000 HP82000ICTEST

**KWIC TITLE** - Test Software for HP82000 Test Station

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**LIMITATION CODE** -UNL                   **AUDIENCE CODE** - UNL

**COMPLETION DATE** - 03/01/1994   **PUBLICATION DATE** - 03/01/1994

**DESCRIPTION** - This software converts ASCII test vectors that can be  
downloaded in the HP82000.

**PACKAGE CONTENTS** - Media Directory; Software Abstract; Read.ME File (1  
page); Media Includes Source Code;

**SOURCE CODE INCLUDED?** - Yes

**MEDIA QUANTITY** - 1 CD Rom

**METHOD OF SOLUTION** - ACSII format converted to HP ASCII and a shell  
(conv.rd) is used to covert the HP ASCII to binary so that they  
can be downloaded in the HP8200. The result vectors are captured  
and written to a file, since a sine fitting program extracts signal  
and noise.

**COMPUTER** - HP82000

**OPERATING SYSTEMS** - Machine dependent

**PROGRAMMING LANGUAGES** - C

**SOFTWARE LIMITATIONS** - Code needs some fiddling with constants before  
it can be used.

**SOURCE CODE AVAILABLE (Y/N)** - Y

**HARDWARE REQS** - HP82000 IC test station.

**ABSTRACT STATUS** - Submitted 6/21/95. Released AS-IS 6/23/95.

**SUBJECT CLASS CODE** - OZ

**KEYWORDS** -  
COMPUTER PROGRAM DOCUMENTATION  
H CODES  
TESTING  
TRANSLATORS  
DATA PROCESSING  
HP COMPUTERS

**EDB SUBJECT CATEGORIES** -  
990200

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ENERGY SCIENCE & TECHNOLOGY SOFTWARE CENTER  
SOFTWARE ABSTRACT

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**SPONSOR** - DOE/ER

**PACKAGE TYPE** - AS - IS