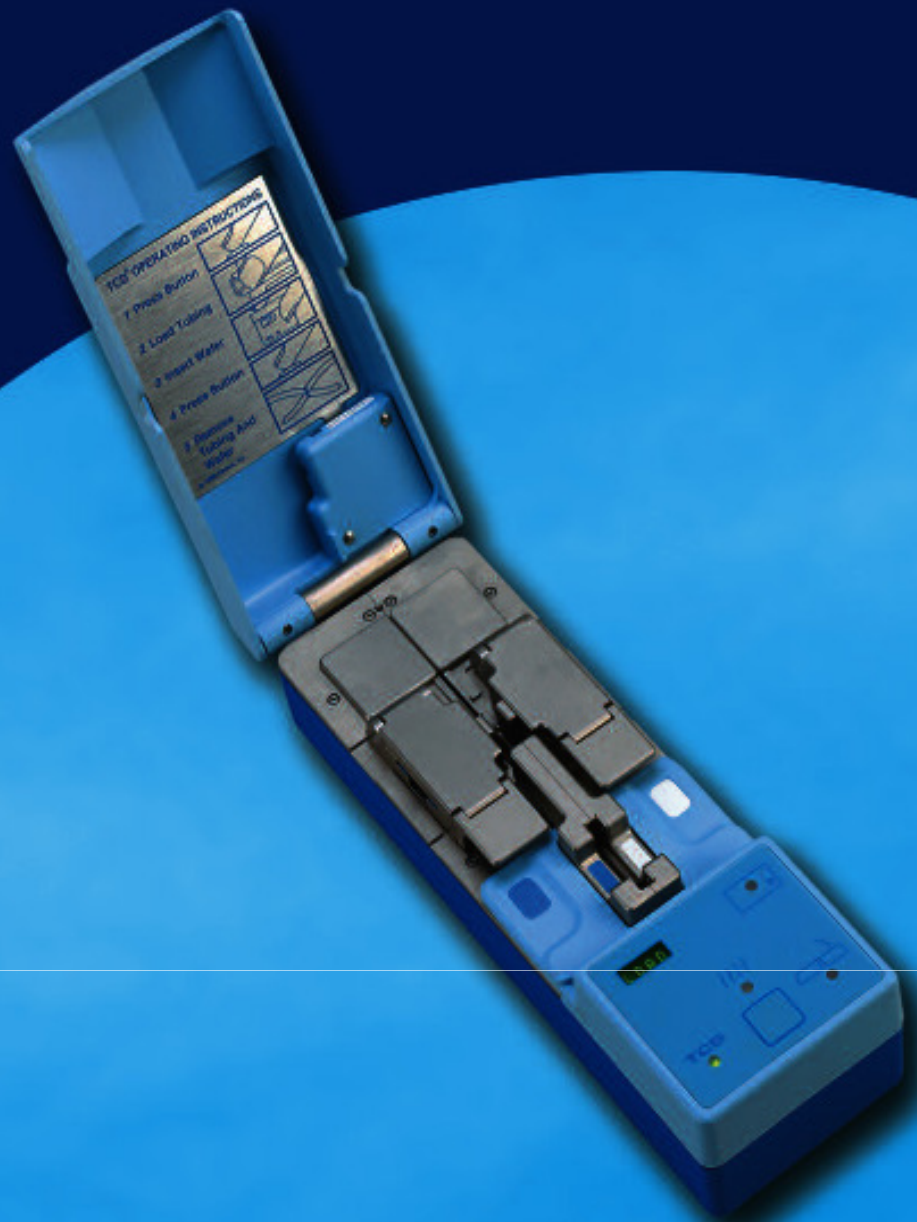


# TCD STERILE TUBE WELDER

CAT# 480-1245



**Making a sterile connection has never been so easy, economical and reliable!**

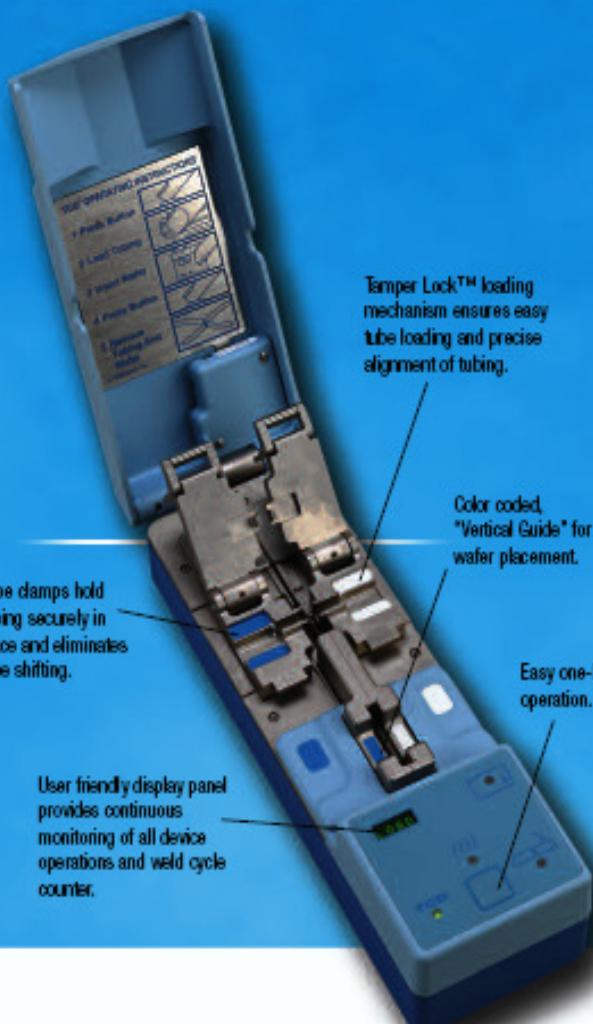
- One button operation
- Simple display panel
- Space saving bench top design
- Single wafer loading – no jamming
- Wet to wet, wet to dry, dry to dry welding
- No validation kit required
- Eliminates tube shifting – exact tube alignment ensures leak free welds



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Tamper Lock™ loading mechanism ensures easy tube loading and precise alignment of tubing.

Color coded, "Vertical Guide" for wafer placement.

Tube clamps hold tubing securely in place and eliminates tube shifting.

User friendly display panel provides continuous monitoring of all device operations and weld cycle counter.

Easy one-button operation.

The use of Bent-Tube Technology ensures total containment of fluids by securely welding all tube ends. Fluid is expressed away from the weld point ensuring a totally contained connection.



The TCD uses a single copper wafer which has 4x the mass of other wafers. Loading is color coded and simple. These unique single loading wafers eliminate jamming and utilize a double sterilization method which ensures sterility.



### Electrical Specifications

A/C main voltage: 100-240 V A/C, 47/63 Hz  
(Universal Input Power Supply) 1.3 amps

Power supply output: +12V DC,  
50 watts peak

Power consumption: 48 watts maximum  
during wafer heating; otherwise 0.25  
watts maximum

### HAEMONETICS®

Manufactured by: Haemonetics Corporation  
Distributed by: Genesis BPS LLC.

### Mechanical Specifications

TCD, TOTAL CONTAINMENT DEVICE  
STERILE TUBE WELDER  
Inches 10.7 L x 3.6 W x 2.3 H  
Centimeters 27.2 L x 9.1 W x 5.9 H  
Weight 3.5 lbs/1.6 kg

Power Cable  
Length 6 ft./1.8 meters

Power Supply  
Inches 6.0 L x 3.5 W x 2.5 H  
Centimeters 15.3 L x 8.9 W x 6.4 H  
Weight 1.4 lbs/0.64 kg

TCD WELDER  
CAT# 480-1245

TCD POWER SUPPLY  
CAT# 480-SW40

TCD WAFERS 240/box  
CAT# 480-1274

For more detailed information regarding the intended use, warnings, precautions and contraindications please refer to the instruction manual provided with each device or contact Genesis BPS at 1-866-712-5663.

# STRADIS

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