

TRANSDUCER THERMAL MANAGEMENT SYSTEM

COOL HAND™ HOUSING and PORT EXTENSION WAND

The **Cool Hand Housing** and **Port Extension Wand** provide radiant cooling for the transducer and reduce heat transfer to the technician's hands. The 10-inch / 25.4 cm Port Extension Wand provides access to ports while surrounding and shielding the transducer.

The Cool Hand and Wand are attached or detached without tools and without removing the cable connector guard or cable from the transducer.

COOL HAND™ HOUSING & PORT EXTENSION WAND

- Attach or remove in seconds – no tools required!
- For continuous high temperature performance up to 1000°F / 538°C.
- Compatible with Echo E58D1 and IoniX HS582i transducers.
- Facilitates a secure grip on the transducer.

STANDARD HOUSING

- Attach and remove without removing cables.
- Low-cost grip solution for moderate temperature applications.
- Compatible with Echo E58D1 and IoniX HS582i transducers.

VERY HIGH & VERY LOW TEMPERATURE COAXIAL SINGLE & DUAL CABLES

Built Better, Built to Last! – The first real innovations in cable materials and construction in 40 years! Echo cables are constructed to maximize flexibility, durability and safety.

- Constructed of flexible pure silicone elastomer or FEP with optional insulated fiberglass sheathes to extend operating temperature range and mechanical durability.
- Silicone cables maintain flexibility down to -40°F/C.
- Insulated sheathes replace armor with superior safety and flexibility.
 - Less likely to cause burns on inspector's face or neck; not electrically conductive.
 - Do not kink or coil – like armor.
- Connector/cable attachments are reinforced to reduce common failures.
- Custom cables will be built to exacting requirements – any length up to 100 feet / 30.5 meters, any connector, either end.
- Cable connector guards shift the cable stress away from the microdot connection which can prolong cable life.



COOL HAND HOUSING



STANDARD HOUSING



PORT EXTENSION WAND



ECHO
ultrasonics

The
couplant
experts

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