

MS 5800 Control Footswitch



FEATURES

- Designed for one-man operation
- Offers much easier and more flexible control of the inspection system
- Offers a significantly reduced inspection time, and less time for analysis
- Heavy-duty design is suitable for harsh environments
- Four switches are mounted onto two boards to allow maximum flexibility; two switches can be used individually or all four switches can be used.
- Complete with a 7.5 m (25 ft) cable

NOTE: The footswitch is compatible with ECT, RFT, NFT, and MFL technologies but not with IRIS inspections.

The MultiScan MS 5800™ Control Footswitch (TA-FSW-001) is designed with the operator in mind. It allows the remote control and one-man operation of the Olympus MultiScan MS 5800 inspection system. The footswitch functionality, integrated with MultiView™ 6.0 R7 software, is available to help the operator in many ways.

The footswitch helps to maximize the efficiency of tube bundle inspections by reducing the overall inspection time and therefore, the equipment service downtime.

Each of the four switches on the footswitch can be used to control any of the eight user-definable functions. These functions are chosen from a user-friendly footswitch menu.

Start/Stop: pressing the switch starts, pressing a second time stops, both data acquisition and recording.

Redo: returns to the last inspected tube location; the tube is then ready for reinspection.

Previous: selects the previous tube in the inspection list, for easy, remote navigation of the tube list.

Next: selects the next tube in the inspection list, for easy, remote navigation of the tube list.

Balance: nulls (balances) the probe.

Erase: erases the impedance-plane screens when data acquisition is on.

Tag Tube as Suspect: notes any suspect indication and returns to analysis mode

Tag Tube as NDD: assigns a “No Detectable Defect” tag to the tube, marking the tube as not requiring further analysis.

Autostart: configures the software to start the inspection of the next tube automatically, after a user-defined delay.



Ordering Information

Part number	Cable length m (ft)	Includes
TA-FSW-001	7.5 (25)	Both AATX336 and ABTX
AATX336 (main)	7.5 (25)	2 switches + main cable
ABTX268 (slave)	0.9 (3)	2 switches + slave cable

Note: Only the main footswitch assembly can be used to control the MultiScan MS5800™. (The slave unit can not be used alone.)



AATX336 (main)

ABTX268 (slave)

TA-FSW-001 (both)



The rugged durability of the footswitch lends itself to the typical harsh environments of the tube testing market.



MultiScan MS 5800 with laptop running MultiView™.

OLYMPUS NDT INC. is ISO 9001 certified.

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