

MUFFLE FURNACE

Furnace finds application in Industries & Laboratories for Ashing, Heat treatment, Ignition test, Gravimetric analysis, Determination of volatile and suspended solids & Cement testing.

Heavy gauge Mild Steel construction for durability having powder coating finish.

Outer Casing Made from Stainless Steel – 304 grade in all GMP Models.

Un-exposed long lasting KANTHAL A-1 heating elements.

Light Weight, Ceramic Fiber Wool insulation of High quality to give maximum thermal efficiency.

Temperature controlled by Dual Display Microprocessor based PID Temp. Controller.

Temperature Sensor : "K" Type (Cr/Al) Thermocouple sensor.

Working Temperature Range: 400°C to 1150°C.

Temperature Control Accuracy: $\pm 3^{\circ}\text{C}$ or Better.

Operates on 230 Volts AC Single phase 50 Hz.



SAFETY FEATURES : Thermal Safety fuse provided to avoid overheating.

MODEL	MUFFLE SIZE (H X W X D)	CAPACITY IN LTRS	RATING WATTS	STANDARD (S) PRICE/EACH	GMP (G) PRICE/EACH
QS-MF-2.30L	4" X 4" X 9"	2.30	2000 W	-	-
QS-MF-4.25L	5" X 5" X 10"	4.25	2500 W	-	-
QS-MF-6.75L	6" X 6" X 12"	6.75	3500 W	-	-
QS-MF-12.00L	8" X 8" X 12"	12.00	4500 W	-	-
QS-MF-23.80L	9" X 9" X 18"	23.80	7000 W	-	-

SPARE/OPTIONAL ACCESSORIES:

- A) THERMOCOUPLE K TYPE (CR/AL)
- B) Digital Timer of 999 Minutes

**NOTE : IQ/OQ/PQ DOCUMENT CHARGES WILL BE EXTRA AS APPLICABLE.
ON SITE VALIDATION CHARGES WILL BE EXTRA AS APPLICABLE.**