

# SCHINDLER

## MULTI PURPOSE HEAT TREATING FURNACES

U-75B-D Furnace with Rear Mounted Control Panel



### Uses

Unusually handy and reliable for small production runs, tool and die heat treating, pilot operations and metallurgical testing.



U-75S-D Furnace with Stand Type Control Panel

300° to 2000°F

Equipped with Schindler Thermoshell heating units - Tested by more than twenty five years of industrial use. Coils are permanently located in embedded material which resists oxidation and chemical attack. Elements can be changed in minutes without dismantling furnace, assuring steady operation. Elements are carried in stock assuring prompt replacement service

Vertical Door - Has tight closure and is adjustable to any position. Element installed in door for maximum temperature uniformity. The Furnace is equipped with silicon carbide hearth plate.

Two Types available - Bench Model and floor models each with several control arrangements as listed below.

TYPE U-23		DIMENSIONS		KW INPUT 230V @ 1 & 3 PH.	PRICE	SHIPPING WEIGHT
MODEL		CHAMBER	OVERALL			
		W" H" L"	W" H" L"			
U-23A-D	Furnace with Silicon Carbide Hearth Plate	8x6x14	24x33x24	4.6 KW	1,035.00	336 lbs.
U-23AM-D	U23A with Modifier*	8x6x14	24x33x24	4.6 KW	1,133.00	338 lbs.
U-23AB-D	U23A with Pyrometer† and Panel‡	8x6x14	24x33x28	4.6 KW	1,971.00	370 lbs.
U-23ABM-D	U23AB with Modifier*	8x6x14	24x33x28	4.6 KW	2,070.00	372 lbs.
U23S-D	U23A with Pyrometer† and Stand Panel‡	8x6x14	24x39x28	4.6 KW	2,290.00	397 lbs.
U-23SM-D	U23S with Modifier	8x6x14	24x39x28	4.6 KW	2,389.00	399 lbs.
TYPE U-75		DIMENSIONS		KW INPUT	PRICE	SHIPPING WEIGHT
MODEL		CHAMBER	OVERALL			
		W" H" L"	W" H" L"			
U-75A-D	Furnace with Silicon Carbide Hearth Plate	10x7x18	27½x32½x30½	7 KW	1,327.00	389 lbs.
U-75AM-D	U75A with Modifier*	10x7x18	27½x32½x30½	7 KW	1,426.00	391 lbs.
U75B-D	U75A with Pyrometer† and Panel‡	10x7x18	27½x56½x34½	7 KW	2,297.00	499 lbs.
U75BM-D	U75B with Modifier*	10x7x18	27½x56½x34½	7 KW	2,396.00	501 lbs.
U75S-D	U75A with Pyrometer† and Stand Panel‡	10x7x18	27½x40x34	7 KW	2,646.00	514 lbs.
U-75SM-D	U75S with Modifier*	10x7x18	27½x40x34	7 KW	2,709.00	516 lbs.

\* By Power Modifier Setting, furnace power is adjusted allowing close control by the Pyrometer at any desired temperature.

† Price includes Automatic Controller.

‡ Control panel assembly makes a package unit. Includes line fuses and all wiring including plug-in connections between furnace and Panel. Only wiring required is for connecting to Panel Line Switch.