Keyboard & Sloped Housings

ROSE+BOPLA
E N C L O S U R E S
A *PHOENIX MECANO* COMPANY

In the Futura product series you will find enclosures with a built-in wrist rest or with a tilting display area for optimal legibility. These flat control or keypad enclosures were designed especially for
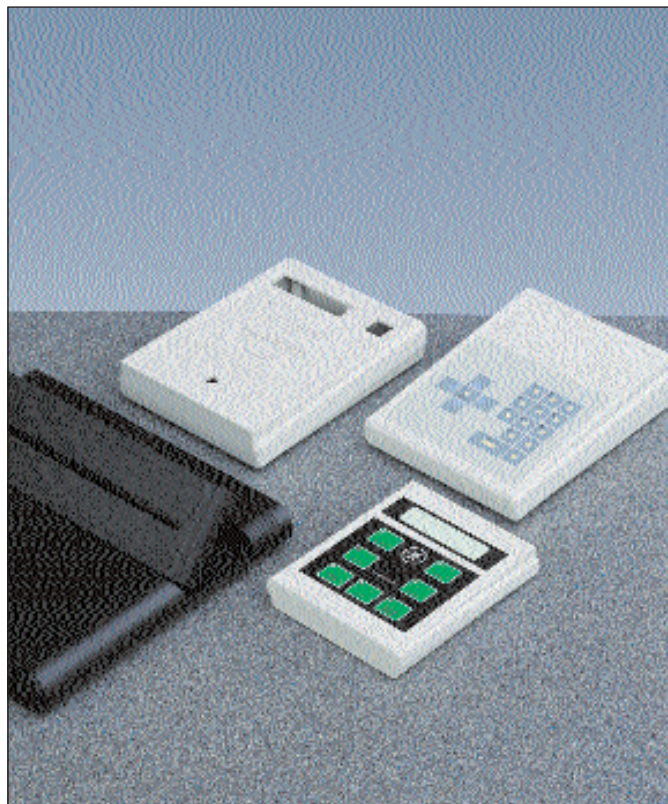
Futura Sloped Housings

EDP workplaces, according to ergonomic guidelines. In addition, there are designs in which the half-shells are assembled either as a console type or with the top shell inverted as a parallel design. Almost all these enclosures are suitable for this type of assembly. Most all these housings are suitable for assembly with a mechanical keypad, display, and flush-fitting membrane keypads. Some housings in this series can be supplied with either a closed or open rear wall.

The aluminum panels, which are supplied as standard with the open versions, can easily be modified to your design. They provide sufficient space for different types of connectors or sub-D sockets.

A number of mounting bosses are incorporated into the lids and bases to accept PC boards or mounting plates.

Futura housings come standard with a lid, base, assembly screws and 4 rubber feet. The RO versions come with an aluminum front panel.

TECHNICAL DATA:

- Color: light gray, similar to RAL 7035. T 900, black. Special colors on request. Minimum order of 500+ pieces applies.
- Material: ABS plastic
- Ingress Protection: IP 40/DIN VDE 0470
- Surface resistance: >10^{14} Ohm to DIN 53482
- Flammability: UL 94 HB/1.6
- Disruptive strength: 17KV/mm to DIN 53481

Futura Keyboard & Sloped Housings						
Part Number/ Description	Length (Inches/mm)	Width (Inches/mm)	Height Console (Inches/mm)	Height Parallel (Inches/mm)	Weight lbs.	Drawing Page #
T 888 F	*Console/parallel design.*					
	7.68 / 195	10.83 / 275	0.96 / 24.5-F 1.89 / 48.0-R	1.43 / 36.3	1.085	17-282
T 889 F	*Console/parallel design.*					
	6.69 / 170	5.20 / 132	0.96 / 24.5-F 1.77 / 44.9-R	1.43 / 36.3	.463	17-282
T 898	*Console/parallel design. Split key area*					
	7.68 / 195	5.94 / 151	0.94 / 24.5-F 1.77 / 44.9-R	1.43 / 36.3	.611	17-283
T 898 F	*Console/parallel design. Continuous key area*					
	7.68 / 195	5.94 / 151	0.94 / 24.5-F 1.77 / 44.9-R	1.43 / 36.3	.628	17-283
T 898 RO	*Console design. Rear wall open, split key area*					
	7.68 / 195	5.94 / 151	0.94 / 24.5-F 1.77 / 44.9-R	N/A	1.100	17-283
T 898 F RO	*Console design. Rear wall open, continuous key area*					
	7.68 / 195	5.94 / 151	0.94 / 24.5-F 1.77 / 44.9-R	N/A	.606	17-283
T 899	*Console/parallel design.*					
	4.92 / 125	5.91 / 150	0.59 / 15.0-F 1.21 / 30.7-R	0.91 / 23.0	.417	17-284
T 890	*Console design.*					
	11.81 / 300	8.86 / 225	0.17 / 17.0-F 1.93 / 49.0-R	N/A	.970	17-284
T 893	*Console design.*					
	19.69 / 500	8.86 / 225	0.67 / 17.0-F 1.93 / 49.0-R	N/A	3.380	17-284
T 895 P	*Console design with hinged display section*					
	19.00 / 480	13.00 / 333	3.51 / 89.3	N/A	3.815	17-285
T 900	*Console design with hinged display section*					
	11.02 / 280	9.45 / 240	1.30 / 33.0	N/A	1.563	17-285

R=rear   F=front

Futura T 898 F-RO (left), featuring an open rear wall , comes with an anodized aluminum rear panel, 1mm thick. T 898 RO (right) features a split keypad area

Accessories shown on drawing page.
Note: Dimensions are external. Metric is the primary dimension. Inch conversions are for the user's convenience and are for reference only.

Standard Features

- **T 898** Desktop enclosure, console or parallel. Features Split key area, recessed 1mm deep. Top portion suitable for display applications. Base includes mounting bosses for Euro cards. Includes lid, base, assembly screws and 4 rubber feet. IP 40 (IP 54 models available on request).
- **T 898 F** Desktop enclosure, console or parallel. Features continuous keypad area, recessed 1mm deep. Base includes mounting bosses for Euro cards. Includes lid, base, assembly screws and 4 rubber feet. IP 40 (IP 54 models available on request).

36.3   (T 898)   T 898-F   48

20.6   24   37

195   153.7   21   196   175

117

129   25.2

fitted parallel

88.9
116
129
151
(10)

Dimensional Drawings