



ELECTRONIC REVERBERATION UNIT

BELTON

(GENERAL)

CAT. NO.: BRU - 1

A full rich, sweet sound of reverb throughout the audio frequency range

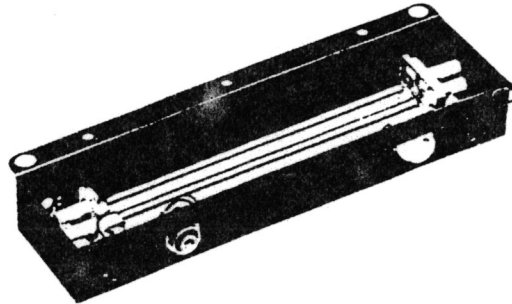
SLM# 79-201-02 = Belton # BS2BB2C1A

Features

- 2-3 natural coil spring type
- In, Out put impedance are changeable
- Small and Large size are available

Applications

- For electric organs, guitar amplifier
- For professional audio mixer
- For system to control room acoustics



• 2 Spring Type

Input Impedance		Output Impedance		Decay Time	Connectors	Locking Device		Mounting Plane		
8 Ohm	A	500 Ohm	A	Short	1 Input Grounded Output Grounded	A	No Lock	1	Horizontal Open Side Up	A
150 Ohm	B	2250 Ohm	B	Medium	2 Input Ground Output Insulated	B			Horizontal Open Side Down	B
200 Ohm	C	4000 Ohm	C	Long	3 Input Insulated Output Grounded	C			Vertical Connectors Up	C
250 Ohm	D				Input Insulated Output Insulated	D			Vertical Connectors Down	D
600 Ohm	E				10" Leads No Outer Channel	E			On End Input Up	E
1475 Ohm	F				3" Leads No Outer Channel	F			On End Output Up	F
1925 Ohm	G									

• 3 Spring Type

Input Impedance		Output Impedance		Decay Time	Connectors	Locking Device		Mounting Plane		
10 Ohm	A	600 Ohm	A	Short	1 Input Grounded Output Grounded	A	No Lock	1	Horizontal Open Side Up	A
190 Ohm	B	2575 Ohm	B	Medium	2 Input Ground Output Insulated	B			Horizontal Open Side Down	B
240 Ohm	C	4000 Ohm	C	Long	3 Input Insulated Output Grounded	C			Vertical Connectors Up	C
310 Ohm	D				Input Insulated Output Insulated	D			Vertical Connectors Down	D
800 Ohm	E				10" Leads No Outer Channel	E			On End Input Up	E
1925 Ohm	F				3" Leads No Outer Channel	F			On End Output Up	F



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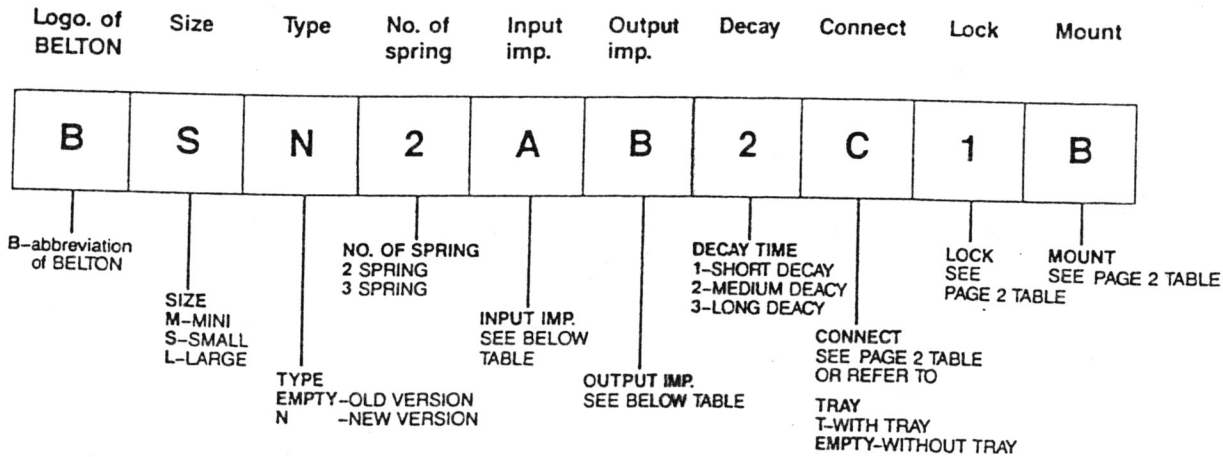
VPF00239 Sheet 2 of 3

CAT. NO.: BRU - 2

Suggested Ordering Procedure:

- To specify the reverberation unit required, please compose desired part numbers from data below and fill the specification you desire in the following square

Example (with outcase type)



Electrical Specifications

- 2 Spring Type

	Impedance @ 1KHz $\pm 10\%$	Inductance In mH $\pm 10\%$	DC Resistance In Ohms $\pm 10\%$	Recommended AC Drive mA For Approx 3.5A-T
INPUT	A	8Ohm	1.3	28.0
	B	150Ohm	23.0	6.5
	C	200Ohm	32.0	5.8
	D	250Ohm	40.0	5.0
	E	600Ohm	95.0	3.1
	F	1475Ohm	235.0	200
OUTPUT	A	500Ohm	80.0	Typical Decay Time Short=1.2 to 2.0 Sec Medium=1.75 to 3.0 Sec Long=2.75 to 4.0 Sec
	B	2250Ohm	350.0	
	C	4000Ohm	630.0	

- 3 Spring Type

	Impedance @ 1KHz $\pm 10\%$	Inductance In mH $\pm 10\%$	DC Resistance In Ohms $\pm 10\%$	Recommended AC Drive mA For Approx 3.5A-T
INPUT	A	1Ohm	1.5	28.0
	B	190Ohm	30.0	6.5
	C	240Ohm	38.0	5.8
	D	310Ohm	48.0	5.0
	E	800Ohm	150.0	3.1
	F	1925Ohm	300.0	200
OUTPUT	A	600Ohm	94.0	Typical Decay Time Short=1.2 to 2.0 Sec Medium=1.75 to 3.0 Sec Long=2.75 to 4.0 Sec
	B	2575Ohm	400.0	
	C	4000Ohm	630.0	





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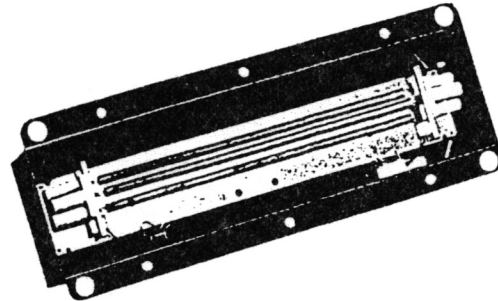
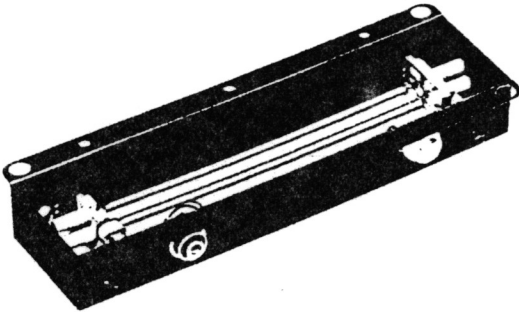
(BS SERIES)

(Small size) VPF00239

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CAT. NO.: BS-1

BS2 series

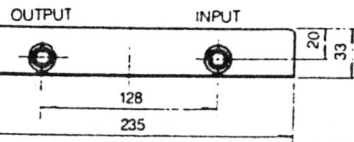
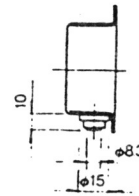
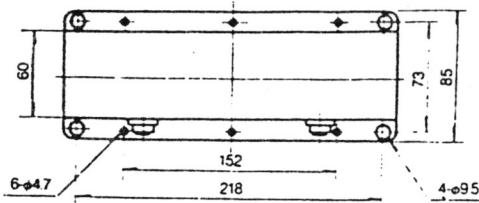
BS3 series



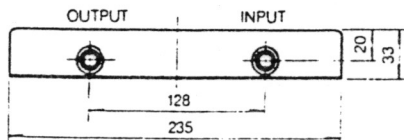
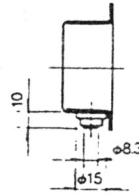
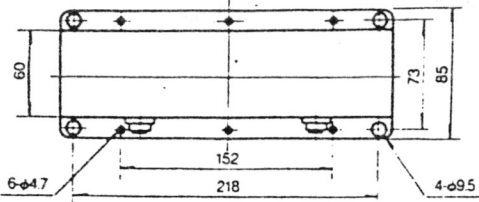
- 2 springs reverb unit
- Reasonable price with good reverb sound
- Suited for student amps and organ

- 3 springs reverb unit
- A full rich and smooth sound
- Can eliminate sound peaks and valley

BS2



BS3



BELTON ENGINEERING CO., LTD.

3rd FL. O-SUNG BLDG.,

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