


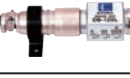







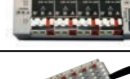
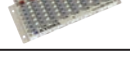


# Bridge Boxes and Bridge Adapters

\*Gages on the opposite arms of the Wheatstone bridge circuit

Models	Channels	Sensor Connection Measuring Instrument Connection	Main Supplied Accessories	Measuring Targets						Main Measuring Instruments	Dimensions Weight (Approx.)	
				Applicable Bridge Resistance	2-wire Quarter Bridge	3-wire Quarter Bridge	Half Bridge	Half Bridge*	Full Bridge			
 Bridge Box DB-120A DB-350A	1	Soldering, screwing P12-7		120 Ω	Yes	Yes	Yes	Yes	Yes	DPM-900 series CDV-900A CDA-900A	60 W × 42 H × 25 D mm 600 g (Including cable)	
				350 Ω								
 Bridge Box DB-120C-2 DB-120C-3	1	Clamp-type one-touch terminals P12-7		120 Ω	Yes					WDS-180A	22 W × 22 H × 58.5 D mm 60 g	
					Yes	Yes						
 Bridge Box DB-120C-2R DB-120C-3R	1	Clamp-type one-touch terminals R05-PB5M		120 Ω	Yes					EDS-400A	20 W × 20 H × 53 D mm 30 g	
					Yes	Yes						
 Bridge Box DB-120L	1	Soldering P12-7		120 Ω	Yes	Yes	Yes	Yes	Yes	DPM-911B/ 912B/913B	60 W × 20 H × 20 D mm 60 g (Excluding cable, etc.)	
 Bridge Box DB-120R	1	Clamp-type one-touch terminals R05-R5F		120 Ω	Yes					EDS-400A	20 W × 30 H × 40 D mm 30 g	
 Bridge Box DB-120T M1	1	Clamp-type one-touch terminals P12-7		120 Ω	Yes	Yes	Yes	Yes	Yes	DPM-911B/ 912B/913B	25 W × 110 H × 25 D mm 200 g (Including cable)	
 Bridge Box	4	One-touch type terminals		P12-7	Yes	Yes	Yes	Yes	Yes	DPM-42B	154 W × 22 H × 61.4 D mm (Excluding protrusions) 280 g	
				N-122 (1.5 m)								
				P12-7								N-122 (1.5 m), DBV4-MOUNT
				Connector for EDX-11A/14A/15A								N-46 (1.5 m)
				Connector for EDX-11A/14A/15A								N-46 (1.5 m), DBV4-MOUNT
				P12-7								N-122 (1.5 m)
				P12-7								N-122 (1.5 m), DBV4-MOUNT
				Connector for EDX-11A/14A/15A								N-46 (1.5 m)
Connector for EDX-11A/14A/15A	N-46 (1.5 m), DBV4-MOUNT											
 Bridge Adapter for Quarter Bridge System UI-53A-120 UI-53A-350	4	One-touch type terminal Direct connection		120 Ω	Yes	Yes				EDX-11A/ 14A/15A	83 W × 14.1 H × 47 D mm (Excluding protrusions) 45 g	
				350 Ω								
 Bridge Adapter for Quarter Bridge System UI-54A-120 UI-54A-350	4	One-touch type terminals Direct connection		120 Ω	Yes	Yes				EDX-11A/ 14A/15A	83 W × 18 H × 40 D mm (Excluding protrusions) 85 g	
				350 Ω								
 Bridge Box DBT-120A-8 DBT-350A-8	8	Clamp-type one-touch terminals P12-7		120 Ω	Yes	Yes	Yes	Yes	Yes	DPM-42B CDV-40B	240 W × 95 H × 25 D mm 1.4 kg (Including cable)	
				350 Ω								
 Bridge Box for Quarter Bridge System	8	One-touch type terminals		P12-7	Yes	Yes				DPM-42B	115 W × 22 H × 61.4 D mm (Excluding protrusions) 250 g 300 g (Including DBS-MOUNT)	
				N-104 (1.5 m)								
				P12-7								N-104 (1.5 m), DBS-MOUNT
				Integrated connector for CDV-40B								N-105 (1.5 m)
				Integrated connector for CDV-40B								N-105 (1.5 m), DBS-MOUNT
				P12-7								N-104 (1.5 m)
				P12-7								N-104 (1.5 m), DBS-MOUNT
				Integrated connector for CDV-40B								N-105 (1.5 m)
Integrated connector for CDV-40B	N-105 (1.5 m), DBS-MOUNT											
 Bridge Box DBV-120A-8 DBV-120A-8C DBV-350A-8 DBV-350A-8C	8	One-touch type terminals		P12-7	Yes	Yes	Yes	Yes	Yes	DPM-42B CDV-40B	286 W × 22 H × 61.4 D mm 480 g	
				N-104 (1.5 m)								
				Integrated connector for CDV-40B								N-105 (1.5 m)
				P12-7								N-104 (1.5 m)
Integrated connector for CDV-40B	N-105 (1.5 m)											
 Bridge Box DBB-120A	10	Soldering P12-7		120 Ω	Yes	Yes	Yes	Yes	Yes	DPM-911B/ 912B/913B DPM-42B	320 W × 85 H × 61 D mm 800 g	