FRP Instrumentation & Pushbutton Stands
Lasting Solutions for Challenging Conditions

Superior Product

• Glass Fiber Reinforced Plastic (FRP) Material

End users value eliminating the high cost of maintenance, equipment replacement, and associated downtime by use of Enduro FRP Instrumentation and Pushbutton Stands.

Corrosion Resistance

• Long Service Life   • Maintenance Free

FRP stands and stations from Enduro Composites do not corrode even in facilities with continuous wet or tough chemical exposure. The material's vinyl ester resin system ensures long, maintenance free, service life that far outlasts galvanized steel or aluminum materials.

High Strength to Weight

• Durability   • Reliable   • Exceptional Strength

Each unit's FRP structural components are manufactured by pultrusion process that ensures consistent, reliable quality and exceptional strength at much lighter weight than metallic systems. Making up almost 60% of the material weight, its high glass fiber reinforcing content ensures ability to handle high winds plus industrial loading. Its high strength, FRP post base provides reliable support for the stands and equipment.

Cost Effective

• Comparable to Galvanized Steel

Pricing of the FRP stands is comparable to galvanized steel and much lower than stainless. The stands can be furnished as factory assembled units or easily assembled onsite. Assembly is faster than metallic systems due to ease of cutting, handling, fitting, and adhesive design. 2″ SteelFreeTM U−Bolts (see Pg. 2) are ideal for attachment of instruments and gauges to supports.

Product Options

• Multiple Configurations & Sizes   • Mounting Options

Enduro instrumentation and pushbutton stands are built to almost any configuration including single, double, or triple arms, various mountings, and large panel design for switch rack stations. The fire retardant, FRP components have a UL Class 1 Flame Spread rating of 25 or less per ASTM E84 test. The stands are also compatible with metallic post bases and support structures.

composites
enduro

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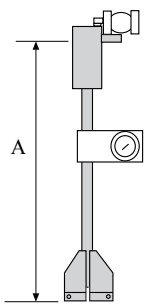Fax: 713.358.4100
www.endurocomposites.com

FRP Instrumentation & Pushbutton Stands

Enduro instrumentation and pushbutton stands are built to almost any configuration including single, double, or triple arms, various mountings, and large panel design for switch rack stations.
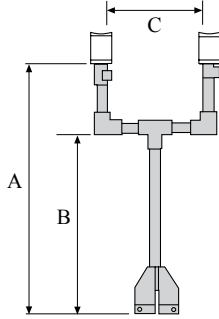
Floor Mount Single

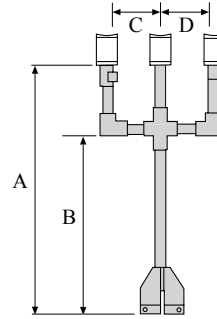| Part No. Key* |
|---|
| DISR170B1 x (A) |

Floor Mount Double

Part No. Key*
DISR171B x (A) x (B) x (C)

Floor Mount Triple

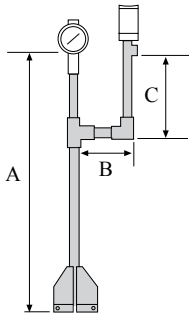| Part No. Key* |
|---|
| DISR173T x (A) x (B) x (C) x (D) |

Instrumentation Stands are made with pultruded FRP round tube and compression molded connectors and 8″ square base.
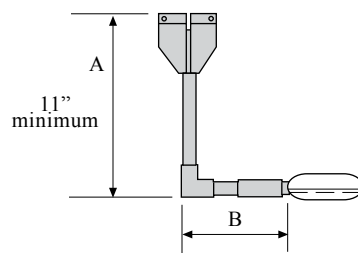
Floor Mount, Multiple Instrument

Part No. Key*
DISR172B x (A) x (B) x (C)

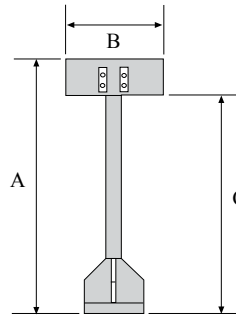## Column or Wall Mount

Part No. Key*
DISR175B48 x (A) x (B)

Pushbutton Station
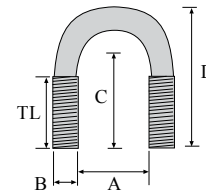
Part No. Key*
DPS x (A) x (B) x (C)

Pushbutton Stations are made with pultruded FRP 2″ square tube and compression molded connectors and 8″ square base. Standard control panels are FRP flat plate with option for 10″ FRP channel.

Sizes	A in.	B in.	C in.	D in.
Floor Mount Single	48, 60, Custom 36-96	N. A.	N. A.	N. A.
Floor Mount Double	48, 60, Custom 36-96	36, 48, Custom 36-84	18, 24	N. A.
Floor Mount Triple	48, 60, Custom 36-96	36, 48, Custom 36-84	12	12
Floor Mount Multiple	48, 60, Custom 36-96	12, 18	24	N. A.
Column or Wall Mount	12	12, 18	N. A.	N. A.
Pushbutton Station	48, 60, Custom 36-96	12, 18, 24	38, 50, Custom 38-86	N. A.

Part Number	Pipe Nom. Dia.	A	B	C	D	TL	Max Rec. Loading Lbs.	Max Rec. Torque In.-Lbs.
EU050	½″	0.93	0.375	1.56	2.41	1.25	75	20
EU075	¾″	1.12	0.375	1.66	2.60	1.25	75	20
EU100	1″	1.37	0.375	1.78	2.85	1.25	75	20
EU125	1¼″	1.68	0.375	1.94	3.16	1.25	75	20
EU150	1½″	2.00	0.375	2.10	3.47	1.25	75	20
EU200	2	2.43	0.500	2.46	4.18	1.50	150	40
EU250	2½″	2.93	0.500	2.71	4.68	1.50	150	40
EU300	3″	3.56	0.500	3.03	5.31	1.50	150	40
EU350	3½″	4.06	0.500	3.28	5.81	1.50	150	40
EU400	4″	4.56	0.500	3.53	6.31	1.50	150	40

Corrosion resistant, 2″ SteelFreeTM U−Bolts are ideal to attach enclosures, instrumentation, conduit, and piping to Enduro Instrumentation and Pushbutton Support Systems. Made from glass reinforced polyurethane resin, the non−metallic U−Bolts are recommended for operating temperature up to 150°F. Four nuts are included with each U−Bolt.