

1442 Series Probe Drivers

$$1442\text{-DR-}\frac{58\ 50}{a\ b}$$

a	
Probe Tip Diameter	
Code	Description
58	5 mm (0.20 in.) and 8 mm (0.31 in.)
11	11 mm (0.43 in.)
18	18 mm (0.71 in.)
25	25.4 mm (1.00 in.)
50	50 mm (1.97 in.)

b	
System Length	
Code	Description
50	5.0 m (16.40 ft)
90	9.0 m (29.53 ft)

IMPORTANT

The sensor cable length and the extension cable length, when added together, must equal the probe system total length.

Sensor Cable Length + Extension Cable Length = System Length

See the following table for examples.

Sensor		Extension Cable		System Cable Length		Driver ⁽¹⁾
0.5 m (1.64 ft)	+	4.5 m (14.76 ft)	=	5.0 m (16.40 ft)	→	1442-DR-xx50
1.0 m (3.28 ft)	+	4.0 m (13.12 ft)	=	5.0 m (16.40 ft)	→	1442-DR-xx50
0.5 m (1.64 ft)	+	8.5 m (27.89 ft)	=	9.0 m (29.53 ft)	→	1442-DR-xx90
1.0 m (3.28 ft)	+	8.0 m (26.25 ft)	=	9.0 m (29.53 ft)	→	1442-DR-xx90

(1) Where xx= appropriate code for probe size.

Table 23 - Probe Drivers for Use with 5 mm and 8 mm Probe Tips

Cat. No.	Description
1442-DR-5850	Use with 5 m (16.40 ft) total length systems
1442-DR-5890	Use with 9 m (29.53 ft) total length systems

Table 24 - Probe Drivers for Use with 11 mm Probe Tips

Cat. No.	Description
1442-DR-1150	Use with 5 m (16.40 ft) total length systems
1442-DR-1190	Use with 9 m (29.53 ft) total length systems

Table 25 - Probe Drivers for Use with 18 mm Probe Tips

Cat. No.	Description
1442-DR-1850	Use with 5 m (16.40 ft) total length systems
1442-DR-1890	Use with 9 m (29.53 ft) total length systems

Table 26 - Probe Drivers for Use with 25.4 mm Probe Tips

Cat. No.	Description
1442-DR-2550	Use with 5 m (16.40 ft) total length systems
1442-DR-2590	Use with 9 m (29.53 ft) total length systems

Table 27 - Probe Drivers for Use with 50 mm Probe Tips

Cat. No.	Description
1442-DR-5050	Use with 5 m (16.40 ft) total length systems
1442-DR-5090	Use with 9 m (29.53 ft) total length systems