

# 福祿克(Fluke)选型指南

Measure	<a href="#">Fluke 741B</a>	<a href="#">Fluke 743B</a>	<a href="#">Fluke 744</a>	<a href="#">Fluke 725</a>	<a href="#">Fluke 725Ex</a>
PCL – Voltage DC	300 V	300 V	300 V	30 V	30 V
Voltage AC (true RMS)	300 V	300 V	300 V		
PCL – Resistance	11 kΩ	11 kΩ	11 kΩ	3200 Ω	3200 Ω
Current DC	110 mA	110 mA	110 mA	24 mA	24 mA
PCL – Frequency	50 kHz	50 kHz	50 kHz	10 kHz	10 kHz
Pressure	.1	.1	.1	.1	.1
PCL – Temperature: RTD types	8	8	8	7	7
PCL – Temperature: TC types	11	11	11	10	10
Source/Simulate	<a href="#">Fluke 741B</a>	<a href="#">Fluke 743B</a>	<a href="#">Fluke 744</a>	<a href="#">Fluke 725</a>	<a href="#">Fluke 725Ex</a>
PCL – Voltage DC	300 V	300 V	300 V	30 V	30 V
PCL – Resistance	11 kΩ	11 kΩ	11 kΩ	3200 Ω	3200 Ω
mA DC/% scale	22 mA	22 mA	22 mA		
mA source; auto step, auto ramp	.	.	.		
PCL – Frequency	50 kHz	50 kHz	50 kHz	10 kHz	10 kHz
PCL – Temperature: RTD types	8	8	8	7	7
PCL – Temperature: TC types	11	11	11	10	10
Record	<a href="#">Fluke 741B</a>	<a href="#">Fluke 743B</a>	<a href="#">Fluke 744</a>	<a href="#">Fluke 725</a>	<a href="#">Fluke 725Ex</a>
Min/Max	.	.	.		
As Found/As Left results	.	.	.		

Log data		.	.		
Upload data to PC		.	.		
Remote operation				.	.
<b>Features</b>	<a href="#">Fluke 741B</a>	<a href="#">Fluke 743B</a>	<a href="#">Fluke 744</a>	<a href="#">Fluke 725</a>	<a href="#">Fluke 725Ex</a>
PCL – Loop supply	24 V	24 V	24 V	24 V	12 V
PCL – Hart communication			.		
PCL – Intrinsically safe (ATEX)					.
PCL – NIST traceable certification	.	.	.	.	.
PCL – Warranty in years	3	3	3 <sup>3</sup>	3 <sup>3</sup>	1

<sup>1</sup> Fluke 700 Series pressure modules required

<sup>2</sup> Either the internal sensor or a Fluke 700 Series pressure module may be used

<sup>3</sup> Three years for electronics, 1 year for clamp cable assembly