

K-Patents Process Refractometers are commonly used to determine the concentration of dissolved solids by making an optical measurement of a solution's Refractive Index. By completing this questionnaire, you will enable K-Patents Application Engineers to recommend you the most suitable solution for a new application. **Please note that this sheet is not meant for ordering instruments. For ordering purposes, please use the *Order Information Sheet, OIS*.**

REPRESENTATIVE INFORMATION	Company: _____ Date: _____
	Sales person: _____

END USER INFORMATION	End user: _____
	Contact person: _____
	Location: _____
	Address: _____
	Country: _____ Phone: _____

PROCESS INFORMATION	1. Process and end-product: _____
	2. Process liquid description: _____ _____
	3. Chemical formula of the process liquid: _____
	4. Measurement range: _____
	5. Required measurement accuracy: _____
	Engineering unit: Conc. % by weight (wt.%) g/l Brix lb/ft ³ lb/gal kg/dm ³ Baumé %TDS R.I., for R.I. also specify reference temperature: _____ °C Other, specify: _____
	6. Process temperature: Normal _____ Min. _____ Max. _____ °C °F
	7. Process pressure: Normal _____ Min. _____ Max. _____
	8. Size of the process pipe: _____
	9. Process flowrate: Normal _____ Min. _____ Max. _____
	10. Prism wash requirement: _____
11. Available washing media: _____ Temp: _____ Pressure: _____	

PROCESS INFORMATION (CONT.)	<p>12. Type of process connection: Flange Clamp</p> <p>13. Standard: ANSI DIN JIN Sandvik Sanitary</p> <p>14. Preferred wetted parts: Stainless Steel 316 L Other: _____</p> <p>15. Supply voltage: 24 VDC 110-230 VAC</p> <p>16. Ex classification</p> <p>Sensor: Zone 1 (Class 1, Div1) Zone 2 (Class 1, Div2) Safe Area</p> <p>Transmitter: Zone 1 (Class 1, Div1) Zone 2 (Class 1, Div2) Safe Area</p>
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SKETCH OF THE COMPLETE PROCESS AND INSTALLATION POINTS	<p>(You can draw here or add your file (s) containing the requested information by selecting <i>Tools>Comments and using the attach file tool</i> in your Adobe PDF Reader).</p>
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DESCRIPTION OF THE FUNCTIONS AND PERFORMANCE REQUIRED	<hr/> <hr/> <hr/> <hr/>
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OTHER COMMENTS	<hr/> <hr/> <hr/>
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FOR K-PATENTS USE ONLY	<p>Reviewed by: _____ Date: _____</p> <p>Analysis: _____</p> <hr/> <hr/> <p>Actions: _____</p> <hr/>
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