

# Digital Hand-held "Pocket" Refractometer (Special Scale)



**Over 80 Scales Available!**

ATAGO released **80 NEW scales** for the Digital Hand-held "Pocket" Refractometer PAL series!! Our wide variety of scales enables you to choose the specific model for your needs!! Please contact us for more details.

Soy milk, Bittern (Magnesium chloride)			Pharmaceutical reagents			Snow-melting agent		
Cat. No.	Model name	Scale	Cat. No.	Model name	Scale	Cat. No.	Model name	Scale
4427	PAL-27S	Soy milk	4412	PAL-12S	Dextran	4403	PAL-03S	Snow-melting agent (Sodium chloride)
4443	PAL-43S	Bittern (Magnesium chloride)	4413	PAL-13S	Creatine	4441	PAL-41S	Snow-melting agent (Calcium chloride)
<b>Chinese noodle soup (Double scale)</b>			4423	PAL-23S	Glycerin (Low concentration)	4443	PAL-43S	Snow-melting agent (Magnesium chloride)
Cat. No.	Model name	Scale	4424	PAL-24S	Glycerin (High concentration)	<b>Coolant (Double scale)</b>		
4496	PAL-96S	Chinese noodle soup	4425	PAL-25S	Inulin	Cat. No.	Model name	Scale
		Baume of Kansui	4426	PAL-26S	Mannitol	4488	PAL-88S	Propylene glycol
<b>Honey</b>			4431	PAL-31S	Formic acid	4489	PAL-89S	Freezing point of Propylene glycol (°C)
Cat. No.	Model name	Scale	4432	PAL-32S	Phosphoric acid	4491	PAL-91S	Propylene glycol
4422	PAL-22S	Honey moisture	4451	PAL-51S	Sodium bromide	4492	PAL-92S	Freezing point of Propylene glycol (°F)
<b>Salinity</b>			4455	PAL-55S	Magnesium sulfate	<b>Chemical products</b>		
Cat. No.	Model name	Scale	4464	PAL-64S	Sodium bicarbonate	Cat. No.	Model name	Scale
4403	PAL-03S	Sodium chloride (Concentration)	4465	PAL-65S	Sodium tartrate	4423	PAL-23S	Glycerin (Low concentration)
4404	PAL-04S	Sodium chloride (S.G.)	4466	PAL-66S	Potassium oxalate	4424	PAL-24S	Glycerin (High concentration)
4405	PAL-05S	Sodium chloride (Baume)	4468	PAL-68S	Potassium dichromate	4430	PAL-30S	Acetic acid
<b>Sea water</b>			4470	PAL-70S	Potassium phosphate	4431	PAL-31S	Formic acid
Cat. No.	Model name	Scale	<b>Wine</b>			4432	PAL-32S	Phosphoric acid
4406	PAL-06S	Seawater (Concentration)	Cat. No.	Model name	Scale	4444	PAL-44S	Lithium chloride
4407	PAL-07S	Seawater (S.G.)	4479	PAL-79S	T.A. 1990	4445	PAL-45S	Barium chloride
4408	PAL-08S	Seawater (Baume)	4480	PAL-80S	T.A. 1971	4446	PAL-46S	Cobalt chloride
<b>Food additives, Ingredients</b>			4481	PAL-81S	Oe (Ger)	4447	PAL-47S	Ferric chloride
Cat. No.	Model name	Scale	4482	PAL-82S	Oe (Oechsle)	4448	PAL-48S	Strontium chloride
4429	PAL-29S	Citric acid	4483	PAL-83S	KMW (or Babo)	4449	PAL-49S	Potassium chloride
4430	PAL-30S	Acetic acid	4484	PAL-84S	Baume	4450	PAL-50S	Potassium bromide
4432	PAL-32S	Phosphoric acid	<b>Clinical inspection, Test</b>			4451	PAL-51S	Sodium bromide
4464	PAL-64S	Sodium bicarbonate	Cat. No.	Model name	Scale	4452	PAL-52S	Potassium iodide
4465	PAL-65S	Sodium tartrate	4442	PAL-42S	Cesium chloride	4453	PAL-53S	Copper sulfate (Concentration)
4470	PAL-70S	Potassium phosphate	4453	PAL-53S	Copper sulfate (Concentration)	4454	PAL-54S	Copper sulfate (S.G.)
<b>Sugars</b>			4454	PAL-54S	Copper sulfate (S.G.)	<b>Sterilization, Bleaching</b>		
Cat. No.	Model name	Scale	Cat. No.	Model name	Scale	Cat. No.	Model name	Scale
4412	PAL-12S	Dextran	4439	PAL-39S	Hydrogen peroxide	4439	PAL-39S	Hydrogen peroxide
4414	PAL-14S	Fructose	<b>Alkaline liquid</b>			<b>Artificial leather, Fabric</b>		
4415	PAL-15S	Glucose	Cat. No.	Model name	Scale	Cat. No.	Model name	Scale
4416	PAL-16S	High Fructose Corn Syrup HFCS-42	4440	PAL-40S	Sodium hydroxide	4438	PAL-38S	Dimethylformamide
4417	PAL-17S	High Fructose Corn Syrup HFCS-55	<b>Paste</b>			Cat. No.	Model name	Scale
4418	PAL-18S	Inverted suger	Cat. No.	Model name	Scale	4421	PAL-21S	Dextrin
4419	PAL-19S	Lactose	4421	PAL-21S	Dextrin			
4420	PAL-20S	Maltose						
<b>Alcohol liquid</b>								
Cat. No.	Model name	Scale						
4434	PAL-34S	Ethyl alcohol						
4436	PAL-36S	Methyl alcohol						
4437	PAL-37S	Isopropyl alcohol						
4485	PAL-85S	Polyvinyl alcohol						

**CE HACCP G.M.P. G.L.P.**

ATAGO products are acknowledged by HACCP, G.M.P. and G.L.P. systems.

\* Specifications and design are subject to change without notice.

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