

# 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.

<b>Soy milk, Bittern (Magnesium chloride)</b> <b>Cat. No. Model name Scale</b> 4427 PAL-27S Soy milk 4443 PAL-43S Bittern (Magnesium chloride)			<b>Pharmaceutical reagents</b> <b>Cat. No. Model name Scale</b> 4412 PAL-12S Dextran 4413 PAL-13S Creatine 4423 PAL-23S Glycerin (Low concentration) 4424 PAL-24S Glycerin (High concentration) 4425 PAL-25S Inulin 4426 PAL-26S Mannitol 4431 PAL-31S Formic acid 4432 PAL-32S Phosphoric acid 4451 PAL-51S Sodium bromide 4455 PAL-55S Magnesium sulfate 4464 PAL-64S Sodium bicarbonate 4465 PAL-65S Sodium tartrate 4466 PAL-66S Potassium oxalate 4468 PAL-68S Potassium dichromate 4470 PAL-70S Potassium phosphate 4472 PAL-72S Sodium tungstate			<b>Snow-melting agent</b> <b>Cat. No. Model name Scale</b> 4403 PAL-03S Snow-melting agent (Sodium chloride) 4441 PAL-41S Snow-melting agent (Calcium chloride) 4443 PAL-43S Snow-melting agent (Magnesium chloride)		
<b>Chinese noodle soup (Double scale)</b> <b>Cat. No. Model name Scale</b> 4496 PAL-96S Chinese noodle soup Baume of Kansui			<b>Wine</b> <b>Cat. No. Model name Scale</b> 4479 PAL-79S T.A. 1990 4480 PAL-80S T.A. 1971 4481 PAL-81S Oe (Ger) 4482 PAL-82S Oe (Oechsle) 4483 PAL-83S KMW (or Babo) 4484 PAL-84S Baume			<b>Coolant (Double scale)</b> <b>Cat. No. Model name Scale</b> 4488 PAL-88S Propylene glycol Freezing point of Propylene glycol (°C) Propylene glycol Freezing point of Propylene glycol (°F) 4489 PAL-89S Ethylene glycol Freezing point of Ethylene glycol (°C) Ethylene glycol Freezing point of Ethylene glycol (°F)		
<b>Honey</b> <b>Cat. No. Model name Scale</b> 4422 PAL-22S Honey moisture			<b>Clinical inspection, Test</b> <b>Cat. No. Model name Scale</b> 4442 PAL-42S Cesium chloride 4453 PAL-53S Copper sulfate (Concentration) 4454 PAL-54S Copper sulfate (S.G.)			<b>Chemical products</b> <b>Cat. No. Model name Scale</b> 4423 PAL-23S Glycerin (Low concentration) 4424 PAL-24S Glycerin (High concentration) 4430 PAL-30S Acetic acid 4431 PAL-31S Formic acid 4432 PAL-32S Phosphoric acid 4444 PAL-44S Lithium chloride 4445 PAL-45S Barium chloride 4446 PAL-46S Cobalt chloride 4447 PAL-47S Ferric chloride 4448 PAL-48S Strontium chloride 4449 PAL-49S Potassium chloride 4450 PAL-50S Potassium bromide 4451 PAL-51S Sodium bromide 4452 PAL-52S Potassium iodide 4453 PAL-53S Copper sulfate (Concentration) 4454 PAL-54S Copper sulfate (S.G.) 4455 PAL-55S Magnesium sulfate 4456 PAL-56S Potassium sulfate 4457 PAL-57S Nickel sulfate 4458 PAL-58S Sodium nitrate 4459 PAL-59S Zinc sulfate 4460 PAL-60S Silver nitrate 4461 PAL-61S Sodium nitrate 4462 PAL-62S Potassium carbonate 4463 PAL-63S Sodium carbonate 4464 PAL-64S Sodium bicarbonate 4467 PAL-67S Potassium chromate 4468 PAL-68S Potassium dichromate 4469 PAL-69S Sodium thiosulfate 4470 PAL-70S Potassium phosphate 4471 PAL-71S Sodium molybdate 4472 PAL-72S Sodium tungstate		
<b>Salinity</b> <b>Cat. No. Model name Scale</b> 4403 PAL-03S Sodium chloride (Concentration) 4404 PAL-04S Sodium chloride (S.G.) 4405 PAL-05S Sodium chloride (Baume)			<b>Sterilization, Bleaching</b> <b>Cat. No. Model name Scale</b> 4439 PAL-39S Hydrogen peroxide			<b>Alkaline liquid</b> <b>Cat. No. Model name Scale</b> 4440 PAL-40S Sodium hydroxide		
<b>Sea water</b> <b>Cat. No. Model name Scale</b> 4406 PAL-06S Seawater (Concentration) 4407 PAL-07S Seawater (S.G.) 4408 PAL-08S Seawater (Baume)			<b>Artificial leather, Fabric</b> <b>Cat. No. Model name Scale</b> 4438 PAL-38S Dimethylformamide			<b>Paste</b> <b>Cat. No. Model name Scale</b> 4421 PAL-21S Dextrin		
<b>Food additives, Ingredients</b> <b>Cat. No. Model name Scale</b> 4429 PAL-29S Citric acid 4430 PAL-30S Acetic acid 4432 PAL-32S Phosphoric acid 4464 PAL-64S Sodium bicarbonate 4465 PAL-65S Sodium tartrate 4470 PAL-70S Potassium phosphate			<b>Alcohol liquid</b> <b>Cat. No. Model name Scale</b> 4434 PAL-34S Ethyl alcohol 4436 PAL-36S Methyl alcohol 4437 PAL-37S Isopropyl alcohol 4485 PAL-85S Polyvinyl alcohol					
<b>Sugars</b> <b>Cat. No. Model name Scale</b> 4412 PAL-12S Dextran 4414 PAL-14S Fructose 4415 PAL-15S Glucose 4416 PAL-16S High Fructose Corn Syrup HFCS-42 4417 PAL-17S High Fructose Corn Syrup HFCS-55 4418 PAL-18S Inverted sugar 4419 PAL-19S Lactose 4420 PAL-20S Maltose								


**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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