

TRACEABILITY CHART ISOCAL - TEMPERATURE LABORATORY

National Standard



**Bundesamt für Eich- und Vermessungswesen
Physikalisch Technischer Prüfdienst**

National Standards for Temperature

ISOCAL Reference Standards

ITS-90 Fixed-Point Cell
Triple Point of Water

ITS-90 Fixed-Point Cell
Mercury

ITS-90 Fixed-Point Cell
Gallium

ITS-90 Fixed-Point Cell
Indium

ITS-90 Fixed-Point Cell
Tin

ITS-90 Fixed-Point Cell
Zinc

Millikelvin-Thermometer
MKT 50

Quartz-Sheath SPRTs

Standard resistors
100 Ohm

ISOCAL Laboratory Standards

Multimeter
Keithley 2700

Kaye IRTD 400

Platinum Resistance
Thermometers

Thermocouples
Type K and N

ISOCAL Temperature Sources

Dry Block Calibrator
Ametek ATC-157

Dry Block Calibrator
Ametek ATC-650

Dry Block Calibrator
Isotech Medusa 510 B

Dry Block Calibrator
Isotech Europa 6B Plus

Circulating Liquid Bath
Hart 7341

Circulating Liquid Bath
Lauda RE 312 J

Circulating Liquid Bath
Isotech Hydra 798

Circulating Liquid Bath
Julabo MP

4180 Series Precision
Infrared Calibrators

Liquid Nitrogen Comparison
Temperature Calibrator

DEFINITIONS

accredited Laboratory by the Bundesministerium für Wirtschaft, Familie und Jugend - Österreichischer Kalibrierdienst ÖKD (Austrian Ministry of Commerce - Accreditation Body), according to ISO / IEC 17025, registration no. ÖKD 14 for electricity, temperature and frequency.

The Österreichischer Kalibrierdienst (ÖKD) is signatory to the multilateral agreement of the European Cooperation for Accreditation (EA) for the mutual recognition of the calibration certificates.

ISOCAL

**ÖKD
Österreichischer
Kalibrierdienst**